Appointment

From: Rospond, Laurie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ROSPONDL]

Sent: 1/13/2015 3:32:19 PM

To: Posthumus, Dick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Posthumusd]; Saxton, Thomas (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=5510c3cdf27f42dfb68ebdd7c7471e5b]; Pleyte, Beth (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=ba7e977f7a4c49b0b1fc0b6cd7339a8c]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Wisniewski, Wendy (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Siegelw]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Walsh, John (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Walsh John91e]; Hall, Jean (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hallj16]; Harvey Hollins (hollinsh@michigan.gov) [hollinsh@michigan.gov]; Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Claytons3]

Subject: Copy: Mtg Flint Water Issues/other Concerns

Location: Governor's Conference Room

Start: 1/28/2015 2:00:00 PM

End: 1/28/2015 3:00:00 PM

Show Time As: Busy

Required Attendees: Saxton, Thomas (Treasury); Pleyte, Beth (Treasury); Muchmore, Dennis (GOV); Wisniewski, Wendy (GOV); Clement, Elizabeth (GOV); Walsh, John (GOV); Hall, Jean (GOV); Harvey Hollins (hollinsh@michigan.gov); Clayton, Stacie (GOV)

Attending:
Jerry Ambrose
Mayor Walling
Tom Saxton
Dick Posthumus
Dennis Muchmore
Beth Clement
Sen Ananich
Andy Leavitt
John Walsh
Harvey Hollins

From: Brader, Valerie (GOV)
Sent: Tuesday, September 23, 2014 2:47 PM
To: Ackerman, Darin (GOV)
Subject: FW: Phone Msg: Senator Ananich

Uh????

From: West, Samantha (GOV)
Sent: Tuesday, September 23, 2014 2:43 PM
To: Brader, Valerie (GOV)
Subject: Phone Msg: Senator Ananich

Called this afternoon. He was speaking with Rodney who advised that he should talk with you re water issues in the City of Flint. He can be reached at [redacted]

Let me know if you would like a call scheduled or if you want to just call him when you have a moment.

From: Lange, Michelle (GOV)
Sent: Tuesday, October 06, 2015 10:01 AM
To: Posthumus, Dick (GOV); Ackerman, Darin (GOV)
Cc: Keilen, Alison (GOV); Rospond, Laurie (GOV)
Subject: Comms look ahead
Attachments: image003.png

Good morning-

Here is the latest from comms:

Communications Look-Ahead for October 6 – October 23

Flint has escalated. Going to do a nightly briefing for the Governor from Dan Wyant on compiled info from DEQ/DHHS/Treas. Main points are 1) if you need to be tested, reach out, 2) if you need a water filter, they are avail, 3) we're testing schools and such

Redacted

Redacted

From: Starr, Scott (DTMB)
Sent: Friday, October 09, 2015 8:53 AM
To: Ackerman, Darin (GOV)
Subject: RE: Flint Water $ Breakdown

Good morning,

I have not shared that particular document with his office, but the fiscal agencies have it—so no reason for you not to share it you want. Also, the formal supplemental request went to the Legislature (including his office) late yesterday afternoon, and that would include the breakdown as well, along with more detail than this sheet.

From: Ackerman, Darin (GOV)
Sent: Friday, October 09, 2015 8:47 AM
To: Starr, Scott (DTMB)
Subject: RE: Flint Water $ Breakdown

Do you know if Ananich's office has this yet? I've only sent it to Bob and Pete so far since they asked...

Darin Ackerman, Deputy Director
Legislative Affairs Division
Office of Governor Snyder
State Capitol
Lansing, MI 48913
Phone: (517) 241-3950

From: Starr, Scott (DTMB)
Sent: Thursday, October 08, 2015 2:12 PM
To: Ackerman, Darin (GOV) <ackermand3@michigan.gov>; Lange, Michelle (GOV) <LangeM3@michigan.gov>
Subject: Flint Water $ Breakdown

Darin,

Per your request, attached is a breakdown on the Flint water funding request.

From: Shaquila Myers <SMyers@senate.michigan.gov>
Sent: Friday, October 09, 2015 10:03 AM
To: Ackerman, Darin (GOV)
Subject: RE: Flint Water Funding Source

Thanks Darin. I did not have it already.

From: Ackerman, Darin (GOV) [mailto:ackermand3@michigan.gov]
Sent: Friday, October 9, 2015 8:55 AM
To: Andrew Leavitt <ALeavitt@senate.michigan.gov>; Shaquila Myers <SMyers@senate.michigan.gov>
Subject: Flint Water Funding Source

Good morning,

You may already have this, but just in case...

Let me know if you need anything else.

Darin Ackerman, Deputy Director
Legislative Affairs Division
Office of Governor Snyder
State Capitol
Lansing, MI 48913
Phone: (517) 241-3950

From: Roberts, John (DTMB)
Sent: Thursday, October 15, 2015 2:03 PM
To: Duncan, Nancy (DTMB)
Cc: Starr, Scott (DTMB); Ackerman, Darin (GOV)
Subject: Fwd: Health Endowment Fund

Thoughts?

Begin forwarded message:

> **From:** Robert DeVries <RDevries@senate.michigan.gov>
> **Date:** October 15, 2015 at 2:00:58 PM EDT
> **To:** "BSwartzle@house.mi.gov" <BSwartzle@house.mi.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>
> **Cc:** Peter Langley <PLangley@senate.michigan.gov>
> **Subject: Health Endowment Fund**
>
> The Majority Leader would like to request that the Health Endowment Fund cover all or most of the State share of the Flint water appropriation. We didn't talk too much about this before the supplemental because we didn't want to give a reason for people to delay or vote no. But now that it's done, we'd like to do something. If the HEF can give the money to Flint then we should be able to hold back some of what we just appropriated, right John?
>
> Would the Governor or Speaker be interested in joining Arlan in making this request?
>
> Bob
>
> Bob DeVries, Chief of Staff
> Senate Majority Leader Arlan Meekhof
> 517-373-6920 (office)
> [redacted] (cell)

From: Adamczyk, Lynne (GOV)
Sent: Monday, October 19, 2015 2:25 PM
To: Rospond, Laurie (GOV); Lange, Michelle (GOV); Ackerman, Darin (GOV)
Subject: Document for Review
Attachments: 10.19.15 - Rep. Neely, Flint Water Issue.pdf

For review (you may have seen this already).

Lynne Adamczyk
Executive Assistant
Office of Governor Rick Snyder
517-373-3400 (o)
517-241-9412 (d)
adamczykl@michigan.gov

DP/MC/DA

Adamczyk, Lynne (GOV)

From: Stoken, Laura (GOV)
Sent: Friday, October 16, 2015 9:08 AM
To: Wisniewski, Wendy (GOV); Adamczyk, Lynne (GOV)
Subject: FW: Teamwork and cooperation

Hey There,

This one came into the Governor's public facing e-mail box- Dennis is already on it and a few others but thought I'd pass it your way anyways.

Thanks,

Laura

From: Rep. Sheldon Neeley (District 34) [mailto:SheldonNeeley@house.mi.gov]
Sent: Wednesday, October 14, 2015 3:33 PM
To: Snyder, Rick (GOV) [redacted]
Cc: Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Wyant, Dan (DEQ) <WyantD@michigan.gov>
Subject: Teamwork and cooperation

Honorable Rick Snyder, Governor
State of Michigan

Dear Gov. Snyder,

I'm writing to voice my displeasure with the lack of communication between your office and mine concerning the water crisis in the city of Flint.

Since I have been in a position to represent my community at the Capitol, I have been in constant contact with your office to offer advice, help, partnership and solutions. My community elected me to represent them in Lansing, and I have been striving to do just that. Several letters have reached your office, and I have been highly vocal about the need to come together to fix the water crisis. This has been done with the understanding that we both care about the people of Flint, who I represent in the Legislature, and who you represent as governor of this state.

I have also reached out to Dr. Eden Wells and the Department of Health and Human Services and the Michigan Department of Environmental Quality to be proactive in addressing the issue of lead-laced water damaging the minds and bodies of Flint's citizens, especially the children. While this crisis could be solved by switching water sources, the problems will remain in the health of our future generation.

I had hoped that this entire problem would have been addressed through partnership, teamwork and cooperation. It is unfortunate that hasn't been the case. It is also unfortunate that common courtesy to my office on being kept up to speed with any operational changes and financial solutions has not been timely communicated.

I will continue to keep the lines of communication open as we address the continued problem of health in Flint, and I hope you will take the opportunity to join me in conversation to find future solutions.

For the Love of the Community,

Sheldon A. Neeley, State Representative
34th District

CC: Dennis Muchmore
Nick Lyons
Dan Wyant
Dr. Eden Wells
Harvey Hollins

From: Lange, Michelle (GOV)
Sent: Tuesday, October 20, 2015 6:10 PM
To: Posthumus, Dick (GOV); Ackerman, Darin (GOV)
Cc: Rospond, Laurie (GOV); Keilen, Alison (GOV)
Subject: Comms update

Good evening,

Just wanted to share with you the latest from comms. Please let me know if you have any questions.

Internal Communications Update for October 20 – November 5

Wednesday, October 21

PR – Flint Water Task Force

Redacted

Redacted

From: Ackerman, Darin (GOV)
Sent: Friday, October 09, 2015 8:47 AM
To: Starr, Scott (DTMB)
Subject: RE: Flint Water $ Breakdown

Do you know if Ananich's office has this yet? I've only sent it to Bob and Pete so far since they asked...

Darin Ackerman, Deputy Director
Legislative Affairs Division
Office of Governor Snyder
State Capitol
Lansing, MI 48913
Phone: (517) 241-3950

From: Starr, Scott (DTMB)
Sent: Thursday, October 08, 2015 2:12 PM
To: Ackerman, Darin (GOV) <ackermand3@michigan.gov>; Lange, Michelle (GOV) <LangeM3@michigan.gov>
Subject: Flint Water $ Breakdown

Darin,

Per your request, attached is a breakdown on the Flint water funding request.

Subject:	Meeting with Dr. Mona Hanna-Attisha and Flint Water
Location:	Governor's Conference Room, 2nd Floor Romney Building, 111 S. Capitol Ave., Lansing, MI 48933
Start:	Mon 12/14/2015 11:00 AM
End:	Mon 12/14/2015 12:00 PM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Baird, Richard (GOV)
Required Attendees:	Laurence Reynolds; Matthew M. Davis; Chris Kolb; Ken Sikkema; Chris De Witt; 'Eric Rothstein'; Lyon, Nick (DHHS); Grijalva, Nancy (DHHS); mhanna1@hurleymc.com; Baird, Richard (GOV)

Good Morning,

This is to confirm the meeting with Rich Baird on **Monday, December 14** at **11:00 a.m.** in the Governor's Conference room, second floor Romney Building, 111 S. Capitol Ave. Lansing, MI 48933.

We are located at the George W. Romney Building, 111 S. Capitol Avenue, Lansing. The Romney Building is located directly across the street (Capitol Avenue) from the Capitol Building. There is some metered parking around the building. The closest parking facility is one block south at the corner of Capitol Avenue and Allegan Street (enter the parking facility from Capitol Avenue). https://www.parkme.com/lot/93032/tower-parking-ramp-lansing-mi

You will also want to have a picture I.D. handy for security in the Romney Building. Please let security know who you have a meeting with, they will call me and then send you up to the second floor.

Please let me know if you have any questions.

Thank you!

Virginia Manolakoudis
Executive Assistant for Richard Baird
Executive Office of Governor Rick Snyder
(517) 241-5621
ManolakoudisV@michigan.gov

From: Elizabeth Murphy <emurphy@cityofflint.com>
Sent: Tuesday, June 10, 2014 1:49 PM
To: Byrne, Randall (Treasury); Kapp, Gene (MSP); Muchmore, Dennis (GOV); Roberts, John (DTMB); West, Samantha (GOV); Dempkowski, Angela (Treasury); Baird, Richard (GOV); Larkin, Brian (GOV); Darnell Earley; Deasy, Thomas (MSP); Koryzno, Edward (Treasury); Clement, Elizabeth (GOV); Elizabeth Murphy; Etue, Kriste (MSP); Hollins, Harvey (GOV); James Tolbert; Jerry Ambrose; Klotz, Josephine (MSP); Lee, Nichole (MSP); McGowan, Emmitt (MSP); Sands, Thomas (MSP); Sipes, Stephen (MSP); O'Neill, Stephen (MSP); Saxton, Thomas (Treasury); Workman, Wayne (TREASURY)
Subject: Flint Conference Call Agenda June 11, 2014
Attachments: Agenda for Treasury Conf. Call 061114.pdf; [redacted]

Please find attached the agenda and supporting document for the Wednesday, June 11th conference call.

--
Liz Murphy
Assistant to the Emergency Manager
City of Flint
810 237 2025

City of Flint Wednesday 9:00am Phone Conference Agenda

June 11, 2014

1)

2)

3)

4)

Redacted

Redacted

7) **Water Issues**
   a) River processed water continues to meet all DEQ standards.
   b) Pipe line sale – COF is waiting for corrected letter from Treasury approving sale.

8) **Other Items**

Redacted

Created on: 06/09/14

Attachment Redacted as Irrelevant

From: Maxine Murray <mmurray@cityofflint.com>
Sent: Tuesday, July 08, 2014 3:53 PM
To: Byrne, Randall (Treasury); Kapp, Gene (MSP); Muchmore, Dennis (GOV); Roberts, John (DTMB); West, Samantha (GOV); Dempkowski, Angela (Treasury); Baird, Richard (GOV); Larkin, Brian (GOV); Darnell Earley; Deasy, Thomas (MSP); Koryzno, Edward (Treasury); Clement, Elizabeth (GOV); Elizabeth Murphy; Etue, Kriste (MSP); Hollins, Harvey (GOV); James Tolbert; Jerry Ambrose; Klotz, Josephine (MSP); Lee, Nichole (MSP); McGowan, Emmitt (MSP); Sands, Thomas (MSP); Sipes, Stephen (MSP); O'Neill, Stephen (MSP); Saxton, Thomas (Treasury); Workman, Wayne (TREASURY)
Subject: Bi-Weekly Conference Call Agenda
Attachments: Conf Agenda 070914.PDF

Good afternoon,

Please find attached the agenda for the conference call scheduled for Wednesday, July 9, 2014.

Thank you.

--
Maxine Murray
Executive Assistant to
Mayor Dayne Walling
Darnell Earley, Emergency Manager
1101 S. Saginaw Street
Flint, MI 48502
810.237.2035 Telephone
810.766.7218 Fax

City of Flint Wednesday 9:00am Phone Conference Agenda

July 9, 2014

Redacted as nonresponsive

7) **Water Issues**
   a) The cost of providing water is becoming a state-wide issue for distressed communities. Let's begin a larger conversation on both the impacts and the potential limitations for cities and how the State could play a role.

Created on: 07/08/14

From: Eric Rothstein <notifications@ohm.basecamphq.com>
Sent: Tuesday, October 27, 2015 4:51 AM
To: Baird, Richard (GOV)
Subject: [Flint Water Advisory Task Force] FW: Goals for Task Force

Reply ABOVE THIS LINE to add a comment to this message

Project: Flint Water Advisory Task Force
Company: Flint Water



Eric Rothstein posted a new message:
FW: Goals for Task Force

This e-mail is simply to archive the e-mail below on our Basecamp site – Eric

Eric P. Rothstein, CPA
GLWA Implementation Planning Program Manager
Galardi Rothstein Group – Principal
3300 N. Lake Shore Drive, Unit 6C
Chicago, IL 60657

iPhone: 512.422.3244
E-Mail: erothste@grg-ltd.com
Web: www.grg-ltd.com

From: "Matthew M. Davis" >
Date: Monday, October 26, 2015 at 8:16 PM
To: Eric Rothstein >, Ken Sikkema >, Chris Kolb >, Laurence Reynolds >
Cc: Rich Baird >
Subject: Re: Goals for Task Force

Team –
Please find my initial draft of questions for us to consider, added to Ken's draft that he circulated earlier.

For our agenda on Wed, I would highlight the importance of:
1 – OMA/FOIA
2 – Our need for awareness about others' assessments in this same space — although there is virtually no way that we will be fully aware of all others' activities (investigatory, journalistic, legal) in this arena, being aware of the "official" inquiries may potentially assist us in tapping others' fact-finding (e.g., MDEQ's internal review to be completed within 30 days). We need a "map" (or perhaps a Venn diagram).

3 – As this is still a new group, it may be helpful for us to take 5 mins to share what, for each of us, would represent "success" in the deliverables for this task force.

An additional question about logistics:
Are we anticipating the need to keep our own minutes — and if yes, should we rotate that role? Or is there the possibility of having a staff member dedicated to this purpose — perhaps from PSC, or the Env Council, or my research unit at UM (or elsewhere), with modest support for this purpose from the Gov's office?

Matt

From: Eric Rothstein >
Date: Monday, October 26, 2015 at 6:44 PM
To: 'Ken Sikkema' >, Chris Kolb >, MM Davis >, "reynolds@motichc.org" >
Cc: Richard Baird >
Subject: Re: Goals for Task Force

Y'all,

Without having had an opportunity to review Ken's contribution, I thought I would pass along my initial cut at some thoughts on questions / work plan for your review and consideration. I would like to flesh this out further but this may give some idea of the questions / approach ideas that arose during my weekend reading sessions.

As for agenda ideas, a few items — some of which have already been noted:

* Basecamp orientation (5 min) * OMA / FOIA review (already identified) * Protocol for addressing issues that may identify potential liabilities * Defining how our review differs/complements/ etc the seeming multitude of other reviews * Calendar

Lastly, a couple of clarifications / apologies regarding Basecamp:

1. By way of apology, I live under the illusion that my home is in Chicago and so my computer is set to Central Standard Time. On my calendar, our meeting on Wed. shows up as 10:00 a.m. but I think Basecamp converted it to 11:00 EST on your machines. My apologies for the confusion — and thanks to Ken for the correction. 2. We have set up 2 projects (so far) in Basecamp. The first is just for us — the Flint Water Advisory Task Force (and Rich B.). I thought this might be useful if we wanted to be able to have exchanges among the core task force membership. The second project, Flint Water Review, includes everyone that was on the earlier distributed roster (and their aides). Sorry for any confusion there.

I will also post the attached to the task force project — and hope to have some further thoughts /revisions tomorrow night.

Please let me know if you have any questions or concerns.

– Eric

Eric P. Rothstein, CPA
GLWA Implementation Planning Program Manager
Galardi Rothstein Group – Principal
3300 N. Lake Shore Drive, Unit 6C
Chicago, IL 60657

iPhone: 512.422.3244
E-Mail: erothste@grg-ltd.com
Web: www.grg-ltd.com

From: Ken Sikkema >
Date: Monday, October 26, 2015 at 10:02 AM
To: Chris Kolb >, "Matthew M. Davis" >, Eric Rothstein >, Laurence Reynolds >
Cc: Rich Baird >, "Madhu R. Anderson" >
Subject: Goals for Task Force

All:

Attached please find my thinking about what should be reviewed under each major goal…I am sure this is not complete and not wedded to any of this, but wanted to get this in front of everyone as you think about it yourself…

Just a reminder….please do something similar and send to Chris and I prior to end of today…also, your thoughts on agenda for Wed am at 10am…

I'm not up-to-speed on BaseCamp yet, so am doing it this way for now…

Thank you.

—

Ken Sikkema
Senior Policy Fellow
Public Sector Consultants
PH: 517-484-4954
ksikkema@pscinc.com

****

Electronic Mail is not secure, may not be read every day, and should not be used for urgent or sensitive issues

 Flint Water Task Force draftscope 211015_MMD.docx

36.5 KB

This message was sent to Chris Kolb, Dana Pulver, Deborah Higgins, Eric Rothstein, Ken Sikkema, Larry Reynolds, Matt Davis, Michele VanSickle, Rich Baird, and Tracey Poteat.

Stop receiving emails when comments are posted to this message. Prefer plain text emails?

Delivered by Basecamp



From: VanSickle, Michele (GOV)
Sent: Tuesday, October 27, 2015 9:02 AM
To: Baird, Richard (GOV)
Subject: RE: Re: Goals for Task Force

No but I emailed you about this yesterday morning when emails starting flying.
Whoever set up the meeting did not send it to us that I know of. If the meetings will be set up via emails then please ask them to copy me/new girl so they make it too your calendar. That said you that interview John Walsh's needs you to do from 8-9 am if you can make it to Flint in an hour I can bump Chris and Laura to another day. Scott I should bump to the afternoon unless you want to talk by phone since we cancelled the last few.

Michele VanSickle
Executive Assistant for Richard Baird and Mike Finney
Executive Office of Governor Rick Snyder
(517) 241-5621
vansicklem2@michigan.gov

From: Baird, Richard (GOV)
Sent: Monday, October 26, 2015 10:36 PM
To: VanSickle, Michele (GOV) <vansicklem2@michigan.gov>
Subject: Fwd: Re: Goals for Task Force

Is Wed meeting on my schedule?

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: Eric Rothstein <erothste@grg-ltd.com>
Date: Oct 26, 2015 6:44 PM
Subject: Re: Goals for Task Force
To: Ken Sikkema <ksikkema@pscinc.com>,Chris Kolb <chris@environmentalcouncil.org>,Matt Davis <mattdav@med.umich.edu>,Lawrence Reynolds <reynolds@mottchc.org>
Cc: "Baird, Richard (GOV)" <bairdr@michigan.gov>

> Y'all,
>
> Without having had an opportunity to review Ken's contribution, I thought I would pass along my initial cut at some thoughts on questions / work plan for your review and consideration. I would like to flesh this out further but this may give some idea of the questions / approach ideas that arose during my weekend reading sessions.
>
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>
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2. We have set up 2 projects (so far) in Basecamp. The first is just for us — the Flint Water Advisory Task Force (and Rich B.). I thought this might be useful if we wanted to be able to have exchanges among the core task force membership. The second project, Flint Water Review, includes everyone that was on the earlier distributed roster (and their aides). Sorry for any confusion there.

I will also post the attached to the task force project — and hope to have some further thoughts /revisions tomorrow night.

Please let me know if you have any questions or concerns.

- Eric

Eric P. Rothstein, CPA
GLWA Implementation Planning Program Manager
Galardi Rothstein Group - Principal
3300 N. Lake Shore Drive, Unit 6C
Chicago, IL 60657

iPhone: 512.422.3244
E-Mail: erothste@grg-ltd.com
Web: www.grg-ltd.com

From: Ken Sikkema <ksikkema@pscinc.com>
Date: Monday, October 26, 2015 at 10:02 AM
To: Chris Kolb <chris@environmentalcouncil.org>, "Matthew M. Davis" <Mattdav@med.umich.edu>, Eric Rothstein <erothste@grg-ltd.com>, Laurence Reynolds <reynolds@mottchc.org>
Cc: Rich Baird <bairdr@michigan.gov>, "Madhu R. Anderson" <AndersonM30@michigan.gov>
Subject: Goals for Task Force

All:

Attached please find my thinking about what should be reviewed under each major goal...I am sure this is not complete and not wedded to any of this, but wanted to get this in front of everyone as you think about it yourself...

Just a reminder....please do something similar and send to Chris and I prior to end of today...also, your thoughts on agenda for Wed am at 10am...

I'm not up-to-speed on BaseCamp yet, so am doing it this way for now...

Thank you.

--

Ken Sikkema
Senior Policy Fellow
Public Sector Consultants
PH: 517-484-4954
ksikkema@pscinc.com

From: Ken Sikkema <ksikkema@pscinc.com>
Sent: Wednesday, November 25, 2015 2:59 PM
To: Saxton, Thomas (Treasury)
Cc: Baird, Richard (GOV); Workman, Wayne (TREASURY)
Subject: Re: Flint Water Advisory Task Force Interviews in Fllint

Tom:

Got it...many thanks for your help.

Ken

On Wednesday, November 25, 2015, Saxton, Thomas (Treasury) <SaxtonT@michigan.gov> wrote:

Ken,

Wayne and I spoke to Natasha this morning. She is on vacation. We delivered the message quite clearly and she should understand now that the Task Force is to have open access to key City individuals. Further, we indicated she does not need to be nor should she be present during those conversations. (See attached.) I did not have your list at the time of the conversation with her; my understanding is one of the individuals may no longer be engaged with the City. The bottom line is, if you still are having trouble reaching or talking to people, just let us know and we will follow up.

From: Ken Sikkema [mailto:ksikkema@pscinc.com]
Sent: Wednesday, November 25, 2015 10:30 AM
To: Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>
Cc: Baird, Richard (GOV) <bairdr@michigan.gov>
Subject: Flint Water Advisory Task Force Interviews in Fllint

Tom:

Just got off the phone with Rich Baird regarding our desire to interview individuals in Flint who had/have responsibility for various aspects of managing the Flint Treatment Plant or responsibility in the Department of Public Works. The attached letter lists the initial list prepared by Eric Rothstein, It is essential that we have unfettered and unrestricted access to these individuals.

Thank you for your assistance.

Ken

--

Ken Sikkema

Senior Policy Fellow

Public Sector Consultants

PH: 517-484-4954

ksikkema@pscinc.com

--

Ken Sikkema
Senior Policy Fellow
Public Sector Consultants
PH: 517-484-4954
ksikkema@pscinc.com

From: Lawrence Reynolds [redacted]
Sent: Thursday, November 26, 2015 10:03 AM
To: Base Camp Email; Scorsone, Eric; Chris Kolb; Ken Sikkema; Matt Davis; Eric Rothstein; Baird, Richard (GOV)
Subject: Fwd: You may want to invite this lady to your 12/2 meeting to show her your task force is transparent

Happy Thanksgiving all.Looks like there is sneed for a media update.
You may hear some grumbles about the pre-registration requirement for the Listening Session 12/2 at Mott.This was based on logistical considerations - availability, cost, safety and secure parking.Also , to give 40 people 2-3 minutes to speak will require 80-120 minutes time and this does not lend itself to an open town hall meeting format if we are going to effectively listen to and discuss with participants.
I would suggest that we use funds to record and transcribe these session and a video of it be available on a website ,open to the public.See below.
We will need some help with hosting ,identifying speakers, bringing the microphone to them , registration , etc .Would this be a role for MSU ? This group should make an effort to reflect the diversity of Flint.
For video recording ,consider Paul Herring , SpectacleProductions, 405 University Blvd ,Flint, [redacted]cell 810-239-2901 office
www.spectacleproductions.com .
If we have more registrants than space , we can put them on the list for subsequent meetings which must occur in a timely manner.
If we consider other sites, consider the requirements for public buildings in regard to open meetings.
It may be time to officially contact Mayor Weaver about our plans and suggest to the Governor that we need an official representative to clarify our role and our intent to not conflict with the Mayor's public meetings.Perhaps , we need to be available to attend some of her meetings to listen also.
Finally, our electrical power was shut off for maintenance that had to be completed before freezing weather so phones and computers were down. We will be open for business Monday 12/30.
We are operating on a tight timeline and will need more resources and some media support to reflect the Governor's concern adequately to the citizens of Flint.

---------- Forwarded message ----------
From: **Lawrence Reynolds** <[redacted]
Date: Thursday, November 26, 2015
Subject: You may want to invite this lady to your 12/2 meeting to show her your task force is transparent
To: Kirk Smith <ksmith@flint.org>

I agree with most of her statements and I hope her organization will vigorously share their position with the Governor and the legislature.It is true that the Flint Water Advisory Task Force has a much more limited scope as an advisory body and has no legal authority.I hope Common Cause will also do a legal analysis of the emergency manager laws ,policies ,and procedure and inform the public.

On Wednesday, November 25, 2015, Kirk Smith <ksmith@flint.org> wrote:
Here is a link to her phone number:

http://www.commoncause.org/states/michigan/about/staff-directory/

Sorry for the duplicate emails, I just don't like how she lumped you and your task force into the "other" bucket.

From: Kirk Smith <ksmith@flint.org>
Date: Wednesday, November 25, 2015 at 11:54 AM
To: Lreynolds <[redacted]>
Subject: You may want to invite this lady to your 12/2 meeting to show her your task force is transparent

See the link:

http://www.mlive.com/opinion/index.ssf/2015/11/whats_behind_state_government.html#incart_river_home

I can't imagine she picked up the phone to call you or the other four people before she wrote this?

Kirk

--
Lawrence Reynolds

--
Lawrence Reynolds

From: Reynolds, Lawrence <LawrenceR@mottchc.org>
Sent: Tuesday, December 15, 2015 4:25 PM
To: Baird, Richard (GOV)
Subject: RE: Meeting with Dr. Mona Hanna-Attisha and Flint Water

Thank you for checking .

From: Baird, Richard (GOV) [mailto:bairdr@michigan.gov]
Sent: Tuesday, December 15, 2015 11:53 AM
To: 'Mona Hanna-Attisha'; Reynolds, Lawrence; Matthew M. Davis; Chris Kolb; Ken Sikkema; Chris De Witt; 'Eric Rothstein'; Lyon, Nick (DHHS); Hollins, Harvey (GOV)
Subject: RE: Meeting with Dr. Mona Hanna-Attisha and Flint Water

Dr. Mona:

It was a real pleasure meeting you and thank you for the incredible work you are doing on behalf of the children in my native city. We are committed to working with you on all fronts to make the way forward the best it could be. Also, I want to let you know that I did follow up on whether the former DEQ department leader was still working on water related issues. To my surprise you were correct. When additional schools needed to be tested she was added to help with the workload. I am told she did not supervise, conclude on testing, or anything of that nature but they needed help and the director of DEQ did approve a limited role for her. He is going to be meeting with the TF tomorrow to discuss actions underway. I apologize for asserting otherwise as I had not been aware.

Please call me if I can assist in any way.

Rich

From: Mona Hanna-Attisha [mailto:MHanna1@hurleymc.com]
Sent: Monday, December 14, 2015 7:02 PM
To: Baird, Richard (GOV); Laurence Reynolds; Matthew M. Davis; Chris Kolb; Ken Sikkema; Chris De Witt; 'Eric Rothstein'; Lyon, Nick (DHHS); Hollins, Harvey (GOV)
Subject: RE: Meeting with Dr. Mona Hanna-Attisha and Flint Water

Mr. Baird and all the other guys,

It was a pleasure meeting everyone and a privilege to present to you all. As I said, we have an incredible and unique opportunity to mitigate the impact of this population-wide exposure. If we act now, proactively, we can buffer our kids from the life-altering impacts of lead poisoning.

Flint has many claims to fame (we put the world on wheels, we birthed Mr. Baird!, etc); and now, with your leadership, we can continue to build generations of strong, smart, and healthy children.

If I can be of any further assistance, please don't hesitate to contact me. Email or cell [redacted].

Thanks again, Mona

Mona Hanna-Attisha MD MPH FAAP
Program Director Pediatric Residency

Hurley Children's Hospital at Hurley Medical Center
Michigan State University College of Human Medicine
Department of Pediatrics and Human Development
Mhanna1@hurleymc.com

From: Baird, Richard (GOV) [bairdr@michigan.gov]
Sent: Thursday, December 10, 2015 2:27 PM
Required: Baird, Richard (GOV); Laurence Reynolds; Matthew M. Davis; Chris Kolb; Ken Sikkema; Chris De Witt; 'Eric Rothstein'; Lyon, Nick (DHHS); Grijalva, Nancy (DHHS); Mona Hanna-Attisha
Subject: Meeting with Dr. Mona Hanna-Attisha and Flint Water
When: Monday, December 14, 2015 11:00 AM-12:00 PM.
Where: Governor's Conference Room, 2nd Floor Romney Building, 111 S. Capitol Ave., Lansing, MI 48933

Good Morning,

This is to confirm the meeting with Rich Baird on **Monday, December 14** at **11:00 a.m.** in the Governor's Conference room, second floor Romney Building, 111 S. Capitol Ave. Lansing, MI 48933.

We are located at the George W. Romney Building, 111 S. Capitol Avenue, Lansing. The Romney Building is located directly across the street (Capitol Avenue) from the Capitol Building. There is some metered parking around the building. The closest parking facility is one block south at the corner of Capitol Avenue and Allegan Street (enter the parking facility from Capitol Avenue). https://www.parkme.com/lot/93032/tower-parking-ramp-lansing-mi

You will also want to have a picture I.D. handy for security in the Romney Building. Please let security know who you have a meeting with, they will call me and then send you up to the second floor.

Please let me know if you have any questions.

Thank you!

Virginia Manolakoudis
Executive Assistant for Richard Baird
Executive Office of Governor Rick Snyder
(517) 241-5621
ManolakoudisV@michigan.gov

From: Manolakoudis, Virginia (GOV)
Sent: Friday, December 18, 2015 4:52 PM
To: Gary A. Rosema (CLEAR Chairman) (grosema@miottawa.org)
Cc: Baird, Richard (GOV)
Subject: 12/3 CLEAR Meeting Summary
Attachments: CLEAR Meeting Minutes December 3 2015!.docx

Hi Sheriff,

I have attached the meeting summary from the Thursday, December 3 CLEAR meeting.

Please let me know if you would like any changes to be made.

Thank you and Have a great weekend!

Virginia Manolakoudis
Executive Assistant to Richard Baird
Executive Office of Governor Rick Snyder
Office: (517) 241-5621
ManolakoudisV@michigan.gov

CLEAR Meeting Summary
December 3, 2015

ATTENDEES:
Sheriff Gary A. Rosema, Ottawa County
Colonel Kriste Etue, MSP
Chief Tim Bourgeois, Kalamazoo Township
Judge Donald Johnston, 17th Circuit Court, Kent County
Judge Louise Alderson, 54A District Court, Lansing
Stuart Dunnings, III, Ingham County Prosecutor
Sheriff Michael Lovelace, Marquette County
Dave Hiller, FOP
Chief David Molloy, City of Novi
Heidi Washington, DOC
Rich Baird, Governor's Office
Michele VanSickle

GUESTS:
Ryan Doll – DTMB Public Safety
Virginia Manolakoudis
Chief John Calabrese- Petoskey
F/Lt Amy Dehner-MSP
Lt. Col. Gary M Gorski-MSP
Insp. Matt Bolger-MSP
D/F/Lt. Brian Budde

DRAFT

Redacted

Old Business

Detroit/Flint Update

- RB reported that the Flint Water Advisory Board (Eric Rothstein, Dr. Matt Davis, Dr. Larry Reynolds, Ken Sikkema, Chris Kolb) has been chosen and will provide an independent review of the water situation to determine what got us there in the first place and what can we learn from it so it doesn't happen again. The Board is working well together. Flint blames the State for the water situation and is a hot box right now.

Redacted

Redacted

Redacted Pages 2-5

From: Baird, Richard (GOV)
Sent: Wednesday, November 25, 2015 4:24 PM
To: Saxton, Thomas (Treasury)
Subject: Fwd: Re: Flint Water Advisory Task Force Interviews in Fllint

Thanks, Tom.

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: Ken Sikkema <ksikkema@pscinc.com>
Date: Nov 25, 2015 1:58 PM
Subject: Re: Flint Water Advisory Task Force Interviews in Fllint
To: "Saxton, Thomas (Treasury)" <SaxtonT@michigan.gov>
Cc: "Baird, Richard (GOV)" <bairdr@michigan.gov>,"Workman, Wayne (TREASURY)" <WorkmanW@michigan.gov>

Tom:

Got it...many thanks for your help.

Ken

On Wednesday, November 25, 2015, Saxton, Thomas (Treasury) <SaxtonT@michigan.gov> wrote:

Ken,

Wayne and I spoke to Natasha this morning. She is on vacation. We delivered the message quite clearly and she should understand now that the Task Force is to have open access to key City individuals. Further, we indicated she does not need to be nor should she be present during those conversations. (See attached.) I did not have your list at the time of the conversation with her; my understanding is one of the individuals may no longer be engaged with the City. The bottom line is, if you still are having trouble reaching or talking to people, just let us know and we will follow up.

From: Ken Sikkema [mailto:ksikkema@pscinc.com]
Sent: Wednesday, November 25, 2015 10:30 AM
To: Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>
Cc: Baird, Richard (GOV) <bairdr@michigan.gov>
Subject: Flint Water Advisory Task Force Interviews in Fllint

Tom:

Just got off the phone with Rich Baird regarding our desire to interview individuals in Flint who had/have responsibility for various aspects of managing the Flint Treatment Plant or responsibility in the Department of Public Works. The attached letter lists the initial list prepared by Eric Rothstein, It is essential that we have unfettered and unrestricted access to these individuals.

Thank you for your assistance.

Ken

--

Ken Sikkema

Senior Policy Fellow

Public Sector Consultants

PH: 517-484-4954

ksikkema@pscinc.com

--

Ken Sikkema
Senior Policy Fellow
Public Sector Consultants
PH: 517-484-4954
ksikkema@pscinc.com

From: Baird, Richard (GOV)
Sent: Tuesday, January 05, 2016 4:07 PM
To: Mona Hanna Attisha
Subject: Fwd: RE: Flint

Dr. Mona:

I will step back and let you connect with Alisande. She is excellent and responsive. Thank you.

Rich

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: "Henry, Alisande (MDE)" <henrya@michigan.gov>
Date: Jan 5, 2016 3:50 PM
Subject: RE: Flint
To: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Cc:

Rich,

I'm sure that Brian would support having someone from MDE in attendance. I'll bring this to Brian's attention as soon as I'm able (he's at an off-site meeting today, so it may not be until late this afternoon or first thing tomorrow). He or I will get back to you to let you know who it will be.

Do you have details about meeting location that I can share – just want to be sure our representative accounts for travel time, etc. in his/her planning, if needed.

Thanks - Alisande

Alisande Henry, Special Assistant to the Superintendent

Office of the State Superintendent

Michigan Department of Education

517-241-2077

henrya@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

From: Baird, Richard (GOV)
Sent: Tuesday, January 05, 2016 3:46 PM
To: Henry, Alisande (MDE) <henrya@michigan.gov>
Subject: FW: Flint

Alisande:

What do you think? Could you let me know if someone could attend Dr. Mona's meeting?

From: Baird, Richard (GOV)
Sent: Tuesday, January 05, 2016 12:53 PM
To: Whiston, Brian (MDE)
Cc: Hollins, Harvey (GOV)
Subject: Flint

Brian,

Would you consider having someone from MDE attend? Dr. Mona is at the center of our planning for remediation in light of the Flint water emergency. Happy to talk real time.

Thanks,

Rich

Sent from my Verizon Wireless 4G LTE DROID

---------- Forwarded message ----------
From: Mona Hanna-Attisha <MHanna1@hurleymc.com>
Date: Jan 5, 2016 10:31 AM
Subject: Education
To: "Baird, Richard (GOV)" <bairdr@michigan.gov>,"Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
Cc:

Happy New Year!

We are having a brainstorming meeting this Thursday (2pm Flint) regarding the critical role of education in regards to the lead exposure. The small meeting (15ish people) will include pediatricians, Mott Foundation, Sen Peters staff, pastors, MSU, Flint superintendent, and county early education folks.

We would welcome anyone from Michigan Department of Education - I was thinking about reaching out to Susan Broman from the Office of Great Start. But let me know what you think may be best.

Thanks! Mona

Mona Hanna-Attisha MD MPH FAAP
Program Director Pediatric Residency
Hurley Children's Hospital at Hurley Medical Center
Michigan State University College of Human Medicine
Department of Pediatrics and Human Development
Mhanna1@hurleymc.com

Attachment Redacted as Irrelevant

From: Baird, Richard (GOV)
Sent: Tuesday, January 05, 2016 4:07 PM
To: Mona Hanna Attisha; Henry, Alisande (MDE)
Subject: Fwd: RE: Flint

I will step back as the honest broker. Dr. Mona, meet Alisande Henry. She is a very capable and responsive MDE professional who makes it all happen...

Regards,

Rich

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: "Henry, Alisande (MDE)" <henrya@michigan.gov>
Date: Jan 5, 2016 3:50 PM
Subject: RE: Flint
To: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Cc:

Rich,

I'm sure that Brian would support having someone from MDE in attendance. I'll bring this to Brian's attention as soon as I'm able (he's at an off-site meeting today, so it may not be until late this afternoon or first thing tomorrow). He or I will get back to you to let you know who it will be.

Do you have details about meeting location that I can share -- just want to be sure our representative accounts for travel time, etc. in his/her planning, if needed.

Thanks - Alisande

Alisande Henry, Special Assistant to the Superintendent

Office of the State Superintendent

Michigan Department of Education

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Cc:

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We would welcome anyone from Michigan Department of Education - I was thinking about reaching out to Susan Broman from the Office of Great Start. But let me know what you think may be best.

Thanks! Mona

Mona Hanna-Attisha MD MPH FAAP
Program Director Pediatric Residency
Hurley Children's Hospital at Hurley Medical Center
Michigan State University College of Human Medicine
Department of Pediatrics and Human Development
Mhanna1@hurleymc.com

Attachment Redacted as Irrelevant

From: Baird, Richard (GOV)
Sent: Tuesday, January 05, 2016 4:20 PM
To: Rich Baird
Subject: FW: Proclamation
Attachments: 2016-01-05 Flint Water Governor's Declaration Final.pdf

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From: Arwood, Cheri (GOV)
Sent: Tuesday, January 05, 2016 4:18 PM
To: Scott, Allison (GOV); Smith, Paul (GOV); Murray, David (GOV); Kelenske, Chris (MSP); Redford, James (GOV); Baird, Richard (GOV); Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Hollins, Harvey (GOV)
Subject: RE: Proclamation

Please see attached.

Cheri

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

RICK SNYDER
GOVERNOR

BRIAN CALLEY
LT. GOVERNOR

PROCLAMATION

DECLARATION OF EMERGENCY

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the state of Michigan in the Governor; and

WHEREAS, under the Emergency Management Act, Act No. 390 of the Public Acts of 1976, as amended, MCL 30.401 to 30.421, the Governor is responsible for coping with dangers to this state or the people of this state presented by a disaster or emergency or threat thereof, and may issue executive orders and proclamations, having the force and effect of law to implement the Act; and

WHEREAS, under Section 3 of the Emergency Management Act, 1976 Public Act 390, MCL 30.403, the Governor shall, by executive order or proclamation, declare a state of emergency if the Governor finds that an emergency has occurred or that the threat of an emergency exists; and

WHEREAS, on April 25, 2014 the City of Flint, Michigan switched from the Detroit water system to the Flint River as a water source, the harmful effects of untreated water struck the city's water infrastructure, causing leaching of lead into the water which caused damage to the water system and potential negative health impacts to the citizens; and

WHEREAS, the area affected includes parts of the City of Flint, within the County of Genesee; and

WHEREAS, the damaged water infrastructure and leaching of lead into the city's water caused damage to public and private water infrastructure, and has either caused or threatened to cause elevated blood lead levels, especially in the population of children and pregnant women, and causing a potential immediate threat to public health and safety and disrupting vital community services; and

WHEREAS, from October 1, 2015 to this date, the County of Genesee and the City of Flint have taken a number of actions to cope with the situation, including but not limited to, switching back to the Detroit water system on October 16th, declaring local states of emergency, activating the emergency response and recovery aspects of their emergency operations plan, marshaling

and distributing required resources on a city-wide level, and issuing emergency public information and bulletins; and

WHEREAS, local resources have been insufficient to address the situation, and additional assistance from voluntary organizations and the state is required to protect public health, safety, and property, and to lessen or avert the threat of more severe and long lasting impacts to the community;

NOW, THEREFORE, I, RICHARD D. SNYDER, Governor of the state of Michigan, pursuant to the Constitution of the state of Michigan and provisions of Act No. 390 of the Public Acts of 1976, as amended, do hereby proclaim that a state of emergency exists in the aforementioned county and municipality; and

FURTHER, the Emergency Management and Homeland Security Division of the Department of State Police shall coordinate and maximize all state efforts, and may call upon all state departments to utilize resources at their avail to assist in the emergency area pursuant to the Michigan Emergency Management Plan; and

FURTHER, termination of this emergency will occur at such time as the threats to public health, safety, and property caused by the emergency no longer exist and appropriate programs have been implemented to recover from the effects of this emergency, but in no case longer than February 1, 2016, unless extended as provided by Act No. 390.

Given under my hand and the Great Seal of the State of Michigan this 5th day of January in the Year of Our Lord, Two Thousand and Sixteen.

RICHARD D. SNYDER
GOVERNOR

BY THE GOVERNOR:

SECRETARY OF STATE

FILED WITH SECRETARY OF STATE
ON 1/5/16 AT 4:00pm

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, September 15, 2015 2:14 PM
To: Clayton, Stacie (GOV)
Cc: Wisniewski, Wendy (GOV); Rospond, Laurie (GOV); Grijalva, Nancy (DCH); Doyle, Maureen (Treasury)
Subject: Re: Directors' Meeting Request

Stacie,

Candra will call you but Dan Wyant can do 4:00 on Thursday or anytime on Friday morning.

Thanks.

Mb

Sent from my iPad

On Sep 15, 2015, at 1:19 PM, "Clayton, Stacie (GOV)" <claytons3@michigan.gov> wrote:

> Greetings All,
>
> I have been asked to schedule a 1-hour phone call regarding the Flint water matter with the following directors for this Thursday or Friday. It is important this internal call take place prior to the meeting with the federal and state legislators that is being planned for Monday. Please respond asap.
>
> **Scheduling Options**
>
> Thursday, 9/17 @ 7:30am, 10am, 3pm, 3:30pm or 4pm
>
> Friday, 9/18, anytime between 7:30am – 3pm
>
> **Participants**
> Dennis Muchmore
> Dick Posthumus
> Harvey Hollins
> Eric Brown
> Nick Lyon
> Dan Wyant
> Nick Khouri
>
> ***Stacie***
> 313.456.4994 (office)
> claytons3@michigan.gov

From: Doyle, Maureen (Treasury)
Sent: Tuesday, September 15, 2015 2:55 PM
To: Clayton, Stacie (GOV)
Subject: RE: Directors' Meeting Request

Stacie-
Nick is asking Tom Saxton (Chief Deputy Treasurer) to represent him on the call.
Nick will join if possible.
I'm forwarding the meeting notice to Tom right now.

Maureen Doyle
Executive Assistant to the StateTreasurer
Department of Treasury
430 West Allegan Street
Lansing, MI 48922
(517) 241-2624
DoyleM4@michigan.gov
NOTICE: *This message is intended for the named recipient(s) only and may contain confidential, privileged, or private information exempt from disclosure under Michigan law. If you have received this message in error, do not forward, share, save or duplicate it. Please reply and notify me of the error in transmission and then delete the message. Thank you.*

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 2:15 PM
To: Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>
Cc: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Rospond, Laurie (GOV) <rospondl@michigan.gov>; Grijalva, Nancy (DCH) <GrijalvaN@michigan.gov>; Doyle, Maureen (Treasury) <DoyleM4@michigan.gov>
Subject: RE: Directors' Meeting Request

Thank you, everyone. I will be sending the appointment shortly for 8am on Friday morning.

Stacie

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Dennis Muchmore
Dick Posthumus
Harvey Hollins
Eric Brown
Nick Lyon
Dan Wyant
Nick Khouri

Stacie
313.456.4994 (office)
claytons3@michigan.gov

From: Grijalva, Nancy (DCH)
Sent: Tuesday, September 15, 2015 3:22 PM
To: Clayton, Stacie (GOV)
Subject: RE: Directors' Meeting Request

Director Lyon may not be able to participate on the entire call – he is out of town at a speaking engagement.

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 2:15 PM
To: Thelen, Mary Beth (DEQ)
Cc: Wisniewski, Wendy (GOV); Rospond, Laurie (GOV); Grijalva, Nancy (DCH); Doyle, Maureen (Treasury)
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Dennis Muchmore
Dick Posthumus
Harvey Hollins
Eric Brown
Nick Lyon
Dan Wyant
Nick Khouri

Stacie
313.456.4994 (office)
claytons3@michigan.gov

Message

From: Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EMMITTB]
Sent: 9/29/2015 10:54:52 AM
To: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Claytons3]
Subject: FW: flint meeting

From: Scott, Allison (GOV)
Sent: Tuesday, September 29, 2015 10:54 AM
To: Emmitt, Beth (GOV) <emmittb@michigan.gov>
Subject: RE: flint meeting

No - phone

From: Emmitt, Beth (GOV)
Sent: Tuesday, September 29, 2015 10:53 AM
To: Scott, Allison (GOV) <scotta12@michigan.gov>
Subject: RE: flint meeting

Does Harvey need to be here in person

Appointment

From: Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EMMITTB]
Sent: 9/29/2015 10:55:58 AM
To: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Claytons3]

Subject: RDS/DM/BM/NL/DW/Maggie Pallone/Col. Etue/HH - Meeting Re: Flint Water
Location: Governor's Office, Romney

Start: 9/29/2015 1:00:00 PM
End: 9/29/2015 1:30:00 PM
Show Time As: Tentative

Required Attendees: Mcbride, Bill (GOV); Wisniewski, Wendy (GOV); Muchmore, Dennis (GOV); Lyon, Nick (DCH); Grijalva, Nancy (DCH); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Etue, Kriste (MSP); Klotz, Josephine (MSP); Hollins, Harvey (GOV); Clayton, Stacie (GOV); Hansen, Rachel (GOV)

[redacted]

HH by Phone
[redacted]
Host: [redacted] – RH to dial in as host

From: Hollins, Harvey (GOV)
Sent: Thursday, October 01, 2015 3:15 PM
To: Clayton, Stacie (GOV)
Subject: FW: City of Flint - September 2015 Letter - Reconnection to DWSD.pdf
Attachments: City of Flint - September 2015 Letter - Reconnection to DWSD.pdf; ATT00001.txt

---

From: Muchmore, Dennis (GOV)
Sent: Thursday, October 01, 2015 3:14:33 PM (UTC-05:00) Eastern Time (US & Canada)
To: Hollins, Harvey (GOV); Wyant, Dan (DEQ); Lyon, Nick (DHHS); Agen, Jarrod (GOV)
Subject: City of Flint - September 2015 Letter - Reconnection to DWSD.pdf

CITY OF DETROIT
WATER AND SEWERAGE DEPARTMENT
OFFICE OF THE DIRECTOR

735 RANDOLPH STREET
DETROIT, MICHIGAN 48226-2830
WWW.DETROITMI.GOV

September 30, 2015

Via email: nhenderson@cityofflint.com
and U.S. Mail

Ms. Natasha L. Henderson, City Administrator
City of Flint
1101 S. Saginaw St.
Flint, Michigan 48502

Dear Ms. Henderson:

Thank you for your inquiry regarding the possibility of reconnecting the City of Flint to the Detroit Water and Sewerage Department's (DWSD) Water Supply system. Director McCormick has asked me to respond to you and provide a brief outline of the basis for that reconnection. However, I want to again emphasize what Ms. McCormick has previously stated to your City Council on this issue: DWSD is willing to sit down and talk with the City of Flint without pre-condition, if that is mutually desirable.

I would be remiss if I did not point out that on June 12, 2015, the City of Detroit and the Great Lakes Water Authority (GLWA) executed a Lease Agreement that provides for the GLWA's operation of the Regional Water Supply System. At present, we are transitioning management of the system from DWSD to the GLWA while certain Conditions Precedent of the Lease Agreement are satisfied. We have made substantial progress towards satisfying these Conditions Precedent with a goal of having GLWA commence full system operations on or before January 1, 2016. I can assure you that, like DWSD, the GLWA is concerned with the challenges Flint's residents have faced in recent months, and will be willing to discuss service to your City.

That said, here is a likely list of issues that would need to be addressed:

1) Rates: In Sue McCormick's January 12, 2015 letter to Flint, she indicated that the rates Flint would pay for the remainder of the then current 2014-2015 Fiscal Year (FY) would be "the same rates Flint was paying as a terminated customer when it left the system but modified to include the 4% increase experienced by all other DWSD wholesale customers in 2014." As we are now in the 2015-16 FY, that offer must be modified to include an additional adjustment similar to that which was received by other customers. In this regard we propose that the rates be adjusted as follows:

a) Starting with the 2013-2014 FY terminated rate; and

b) Adding a 4% adjustment to that rate to account for the 2014-2015 FY increases; and

c) Adding an adjustment equal to the average Suburban Wholesale Charge Adjustment for the current 2015-2016 FY. This rate would remain in place until June 30, 2016, the end of the current 2015-2016 FY.

d) Based upon the above considerations, the resulting rate structure is a fixed monthly rate of $662,100 and a commodity rate of $8.93/Mcf for the current 2015-2016 FY. Please note that this rate structure is designed to be applicable to incremental water sales over and above water sales to the Genesee County Drain Commission. Depending on how water is provided to the combined GCDC/Flint customer, alternative rate structures may be appropriate.

e) Additionally, DWSD recently changed its wholesale customer billing methodology as follows: Flint's calculated share of the FY 2016 Budget is allocated 60% to the Fixed Monthly Charge and 40% to the Commodity Charge, which is consistent with the adopted FY 2015-2016 water wholesale rates

f) In extending this proposal, our assumption is that the service provided is to Flint only and computations are based on data from our previous customer relationship.

g) It is anticipated that under the management of the GLWA, the rates for the 2016-2017 FY will be computed using the same methodology as applied to all other Water Supply System customers.

The proposed rate methodology is intended to ensure that Flint is treated fairly by using the average wholesale customer adjustment in the current Fiscal Year, and the same methodology as all other customers.

2) Term: DWSD understands that Flint's current long-term desire is to receive water service from the KWA. Under these circumstances, Flint would be expected to remain a DWSD customer from the time of reconnection until the time it begins to receive service from KWA. If Flint wishes to consider a longer term relationship with DWSD or GLWA, we would welcome that discussion.

3) Reconnection: As previously indicated by Ms. McCormick in her January 12, 2015, letter, DWSD will not charge an additional fee for Flint to reconnect to the DWSD Water System, and is prepared to immediately take those steps necessary on its end to facilitate a reconnection. Any expenses incurred would be billed at actual cost. Because DWSD lacks sufficient information on the status of the disconnection, we are unable to provide an estimate of those costs at this time. Nonetheless, we will work with you in good faith to develop an expedited plan for reconnection, and to develop a mutually agreed good faith estimate of the costs associated with that plan.

Thank you for raising this issue with us. We hope that this letter addresses the concerns you raised during your recent conversation with Ms. McCormick, and we sincerely appreciate your interest and the opportunity to serve Flint.

Finally, we look forward to the opportunity to meet with you at your earliest convenience to discuss this letter, and how we may best assist Flint in serving its residents' needs. Please contact Ms. McCormick's office at (313) 224-4701 to arrange this meeting.

Best Regards,

William M. Wolfson
Chief Administrative and Compliance Officer/General Counsel, DWSD
Interim General Counsel, GLWA

Attachment Redacted as Irrelevant

From: Heaton, Anna (GOV)
Sent: Wednesday, October 07, 2015 5:01 PM
To: Utley, Corey (GOV); Hollins, Harvey (GOV); Clayton, Stacie (GOV); Agen, Jarrod (GOV)
Cc: Mcbride, Bill (GOV)
Subject: Invites for tomorrow
Attachments: Copy of Flint PC Attendees.xlsx

Harvey,

Are you OK with making these notifications now? We will be sending the media advisory shortly.

Thanks,
Anna

Flint Water PC						
Title	**First Name**	**Last Name**	**Organization**	**Staff Requestor**	**Person Contacting**	**RSVP**
Congressman	Dan	Kildee	US Congress	RB	Gov calling Thurs AM	
Chancellor	Susan	Borrego	U of M Flint	RB	Corey	
Pastor	Oscar	Overton		HH	Harvey	
Pastor	Alfred	Harris		HH	Harvey	
Pastor	Latrelle	Holmes		HH	Harvey	
Senator	Jim	Ananich	Michigan Senate	DP	Corey	
Rep.	Sheldon	Neely	Michigan House	DP	Corey	
Rep.	Phil	Phelps	Michigan House	DP	Corey	
Drain Commissioner	Jeff	Wright	Genesee County	DM	Harvey	
	Amy	Hovey		HH	Harvey	
	Jamie	Gaskin		HH	Harvey	

Message

From: Steve Hood [steve@roninamerica.net]
Sent: 10/20/2015 12:06:08 PM
To: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Claytons3]
Subject: FW: Interview Request

The interview request to Sarah Wurfel.

Thanks for your help!!!!!

From: Steve Hood [mailto:steve@roninamerica.net]
Sent: Monday, October 19, 2015 11:00 AM
To: 'wurfels@michigan.gov' <wurfels@michigan.gov>
Subject: Interview Request

Sarah, I need 10 minutes with the Governor the week of the 26th to talk education and Flint Water. We can come to a location of his choosing.

Let me know if we can make this work.



RONIN AMERICA

14450 SCRIPPS

DETROIT, MI 48215

EMAIL:STEVE@RONINAMERICA.NET

Ph:313-737-9311

From: Hollins, Harvey (GOV)
Sent: Thursday, November 12, 2015 6:58 PM
To: Clayton, Stacie (GOV)
Subject: Re: Flint office of Urban and Metropolitan Initiatives

Those projects are appropriate. Including our current effort to transition the new Mayor.

Best,
Harvey

On Nov 12, 2015, at 5:19 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Harvey,
>
> Please let me know how you would like to respond? While we may not have specific "projects," our office has played a vital role in:
>
> 1) the water issue
>
> [redacted]
>
> ***Stacie***

From: Sweeney, Matthew (DTMB)
Sent: Thursday, November 12, 2015 5:10 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: FW: Flint office of Urban and Metropolitan Initiatives

Stacie, is there anything I can provide Rep. Faris detailing what projects OUMI has undertaken with the City of Flint? I know there is no longer an office there, but perhaps something we can point to in recent months or years?

Matt

From: Steven Peruski [mailto:SPeruski@house.mi.gov]
Sent: Thursday, November 12, 2015 3:41 PM
To: Sweeney, Matthew (DTMB)
Subject: Flint office of Urban and Metropolitan Initiatives

Matt,

My boss is trying to find out, "what was done and dollars spent at the Flint office of Urban and Metropolitan Initiatives." We were sent an agenda for FY 2013-14 (attached), but it does not contain much financial information or details of actual activity completed in Flint.
Do you have or can you get information that will answer my boss' questions?

Thanks,

Steve

Steven Peruski
Chief of Staff
Representative Pam Faris
517-373-7557

[redacted]

From: Sweeney, Matthew (DTMB)
Sent: Tuesday, November 17, 2015 10:12 AM
To: Clayton, Stacie (GOV)
Subject: FW: Flint office of Urban and Metropolitan Initiatives

Just so you are aware of what was shared with Rep. Faris' office.

Thanks again for compiling this info.

From: Sweeney, Matthew (DTMB)
Sent: Tuesday, November 17, 2015 10:11 AM
To: 'Steven Peruski'
Subject: RE: Flint office of Urban and Metropolitan Initiatives

Hi Steve. I asked the OUMI for an update on some of their recent efforts in Flint. Below are some highlights:

1) Flint water issue: OUMI Director Harvey Hollins has served as a communications link between residents, clergy, and other stakeholders and State agencies.
2)
3)
4)
5)
6)
7)
8)



I hope this is helpful. Please let me know if you need additional information.

Best,

Matt

From: Steven Peruski [mailto:SPeruski@house.mi.gov]
Sent: Thursday, November 12, 2015 3:41 PM
To: Sweeney, Matthew (DTMB)
Subject: Flint office of Urban and Metropolitan Initiatives

Matt,

My boss is trying to find out, "what was done and dollars spent at the Flint office of Urban and Metropolitan Initiatives." We were sent an agenda for FY 2013-14 (attached), but it does not contain much financial information or details of actual activity completed in Flint.
Do you have or can you get information that will answer my boss' questions?

Thanks,
Steve

Steven Peruski
Chief of Staff
Representative Pam Faris
517-373-7557

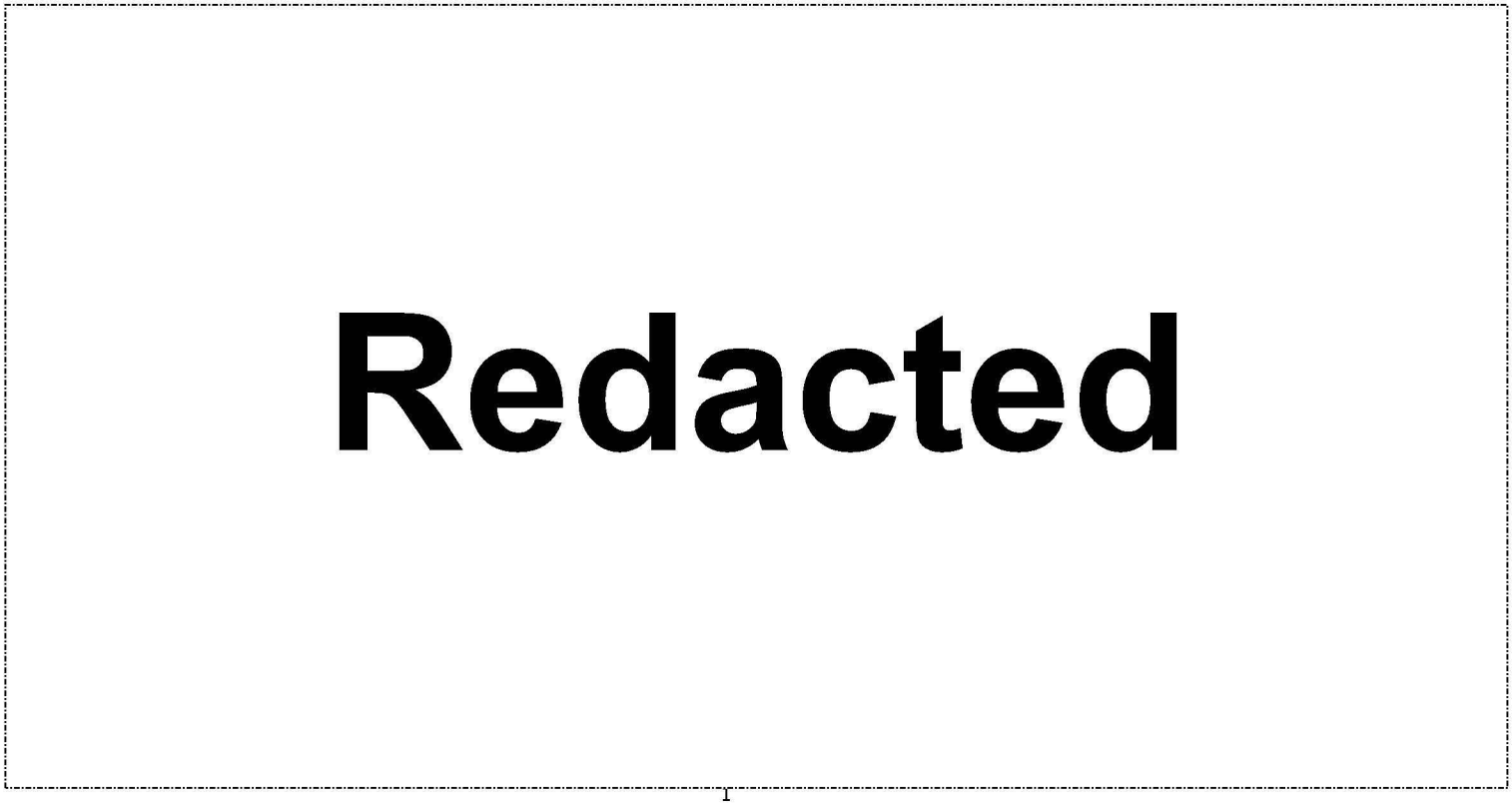
From: Clayton, Stacie (GOV)
Sent: Thursday, July 03, 2014 12:51 PM
To: Larkin, Brian (GOV)
Subject: RE: Weekly updates

There is no attachment.

Stacie Clayton, Assistant to the Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994
claytons3@michigan.gov

From: Larkin, Brian (GOV)
Sent: Thursday, July 03, 2014 12:28 PM
To: Clayton, Stacie (GOV)
Subject: RE: Weekly updates

Flint
Water rate hike
Emergency Manager Darnell Earley has been forced to go on the defensive regarding the proposed increases over the upcoming years in the water usage rates. Water rates are a really hot button issue here, due to the increase in flat fees for infrastructure waste and sewage. Darnell wrote a piece that appeared in the Flint Journal outlining the actual rate increases and how no substantive changes would be made to fees. As a result the expected increases would be less. Public sentiment is still strongly in the camp of water rates in Flint being too high as is, and the expectation was that joining the Karengondi Water Authority would help lower costs.



Redacted

From: Clayton, Stacie (GOV)
Sent: Thursday, July 03, 2014 12:10 PM
To: Larkin, Brian (GOV)
Subject: RE: Weekly updates

Ok, thank you.

Stacie Clayton, Assistant to the Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994
claytons3@michigan.gov

From: Larkin, Brian (GOV)
Sent: Thursday, July 03, 2014 12:10 PM
To: Clayton, Stacie (GOV)
Subject: Re: Weekly updates

The copy and paste function isn't working properly on my iPad I completed my weekly update and will send it as soon as I make it back to the office to sync onto my laptop. Should be no more than 30 minutes.

Not sure what the issue is with the iPad but I'll try to diagnose that after I submit the update.

Brian Larkin
Associate Director
Governor's Office of Urban and Metropolitan Initiatives
(810) 820-1807

125 E Union St.
Flint, MI 48502

On Jul 3, 2014, at 11:11 AM, "Clayton, Stacie (GOV)" <claytons3@michigan.gov> wrote:

> Just a reminder. Thank you.
>
> ***Stacie***
>
> **From:** Clayton, Stacie (GOV)
> **Sent:** Tuesday, July 01, 2014 12:17 PM

To: Larkin, Brian (GOV); Haan, Andrew (GOV)
Subject: Weekly updates

This week's update is due by noon on Thursday.

Stacie

Message

From: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CLAYTONS3]
Sent: 1/30/2015 5:52:40 PM
To: 'pastor@ppcflint.org' [pastor@ppcflint.org]
Subject: RE: Flint Clergy Meeting

Hi Pastor Galbraith,

If you want to add a few more that will be fine. I'll be in touch on Monday because there may be an event in Flint on Tuesday, also. However, the meeting on Wednesday in Lansing is confirmed. Thank you and have a wonderful weekend!

Stacie

Stacie Clayton, Assistant Director

Harvey Hollins III, Director

Governor's Office of Urban and Metropolitan Initiatives

3044 West Grand Boulevard, Ste. 14-650

Detroit, MI 48202

313.456.4994 (office)

claytons3@michigan.gov

From: pastor@ppcflint.org [mailto:pastor@ppcflint.org]
Sent: Friday, January 30, 2015 5:26 PM
To: Clayton, Stacie (GOV)
Subject: RE: Flint Clergy Meeting

Stacy,

So far Rev. Al Harris, the president of Concerned Pastors for Social Action, and Rev. Ira Edwards, FACT.

Do you want more pastors?

David A. Galbraith,
Pastor
Peace Presbyterian Church
1521 N. Elms Road
Flint, MI 48532
810-230-9544

"IN GOD WE TRUST"

-------- Original Message --------
Subject: Flint Clergy Meeting
From: "Clayton, Stacie (GOV)" <claytons3@michigan.gov>
Date: Thu, January 29, 2015 5:54 pm
To: "Rev. David Galbraith - Prophetic Voices (pastor@ppcflint.org)"
<pastor@ppcflint.org>

Greetings Pastor Galbraith,

Per our conversation, this email is to invite you and other Flint Clergy you recommend to a meeting with Harvey Hollins and Dennis Muchmore in Lansing on Wednesday, February 4, from 2-3pm. The meeting will be held in the Governor's Conference Room in the Romney Building. Please confirm your attendance and the names of your guests by Monday morning. Feel free to email or call if you have any questions.

Thank you,

Stacie

Stacie Clayton, Assistant Director

Harvey Hollins III, Director

Governor's Office of Urban and Metropolitan Initiatives

3044 West Grand Boulevard, Ste. 14-650

Detroit, MI 48202

313.456.4994

claytons3@michigan.gov

Message

From: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CLAYTONS3]
Sent: 2/3/2015 3:40:35 PM
To: Adamczyk, Lynne (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Adamczkyl]
Subject: Re: Names for Wed at 2pm

Hi, we'll need the Cabinet Room. I have 8 more names I will send in the morning.
Stacie Clayton
Sent from my iPhone

On Feb 3, 2015, at 1:34 PM, "Adamczyk, Lynne (GOV)" <adamczykl@michigan.gov> wrote:
Thanks, Stacie.

From: Clayton, Stacie (GOV)
Sent: Tuesday, February 03, 2015 12:07 PM
To: Adamczyk, Lynne (GOV)
Subject: Names for Wed at 2pm

Hi Lynne,

Here are the names for Harvey's meeting on Wednesday at 2pm in the Governor's Conference Room. I'll let you know in the morning if there are any additions. Thank you for your help.

Attendees
Dennis Muchmore
Harvey Hollins
David Murray
Rep. Sheldon Neely
Pastor David Gailbraith, Michigan Prophetic Voices
Rev. Alfred Harris, President of Concerned Pastors of Flint
Rev. Ira Edwards
Pastor Latrelle Holmes
Pastor Daniel Moore, Shiloh Missionary Baptist Church
Pastor Byron Moore, Vernon Chapel
Superintendent Chris Martin, Cathedral of Faith
Bishop Bernadel Jefferson, Faith Deliverance Center
Pastor Rodney Ellison

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban and Metropolitan Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)

claytons3@michigan.gov

Message

From: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CLAYTONS3]
Sent: 2/3/2015 3:44:53 PM
To: Wisniewski, Wendy (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Siegelw]
Subject: Re: DM/HH/DM Meeting with Flint Ministers

And Tom Saxton will be attending. We're finishing up the Flint press conference now.

Stacie Clayton
Sent from my iPhone

On Feb 3, 2015, at 3:41 PM, "Wisniewski, Wendy (GOV)" <wisniewskiw@michigan.gov> wrote:

> :)
>
> -----Original Message-----
> From: Clayton, Stacie (GOV)
> Sent: Tuesday, February 03, 2015 3:38 PM
> To: Wisniewski, Wendy (GOV)
> Subject: Re: DM/HH/DM Meeting with Flint Ministers
>
> Ok Also I just received a text adding about 8 more pastors. I'm moving it to the Cabinet Room.
>
> Stacie Clayton
> Sent from my iPhone
>
> On Feb 3, 2015, at 3:31 PM, "Wisniewski, Wendy (GOV)" <wisniewskiw@michigan.gov> wrote:
>
>> I think so. I'm assuming he was looking at it on his ipad while he was in the last meeting and didn't see that it was here in Lansing and not Flint.
>>
>>
>> -----Original Message-----
>> From: Clayton, Stacie (GOV)
>> Sent: Tuesday, February 03, 2015 3:31 PM
>> To: Wisniewski, Wendy (GOV)
>> Subject: Re: DM/HH/DM Meeting with Flint Ministers
>>
>> All good?
>>
>> Stacie Clayton
>> Sent from my iPhone
>>
>> On Feb 3, 2015, at 3:25 PM, "Wisniewski, Wendy (GOV)" <wisniewskiw@michigan.gov> wrote:
>>
>>> Yes. Tomorrow at 2:00 here in Lansing
>>>
>>> -----Original Message-----
>>> From: Muchmore, Dennis (GOV)
>>> Sent: Tuesday, February 03, 2015 3:07 PM
>>> To: Clayton, Stacie (GOV)
>>> Cc: Hollins, Harvey (GOV); Murray, David (GOV); Wisniewski, Wendy (GOV)
>>> Subject: Re: DM/HH/DM Meeting with Flint Ministers
>>>
>>> This is tomorrow?
>>>
>>>
>>>> On Feb 3, 2015, at 12:05 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:
>>>>
>>>> Attendees
>>>> Dennis Muchmore
>>>> Harvey Hollins
>>>> David Murray
>>>> Rep. Sheldon Neely
>>>> Pastor David Gailbraith, Michigan Prophetic Voices Rev. Alfred
>>>> Harris, President of Concerned Pastors of Flint Rev. Ira Edwards

>>>> Pastor Latrelle Holmes Pastor Daniel Moore, Shiloh Missionary
>>>> Baptist Church Pastor Byron Moore, Vernon Chapel Superintendent
>>>> Chris Martin, Cathedral of Faith Bishop Bernadel Jefferson, Faith
>>>> Deliverance Center Pastor Rodney Ellison
>>>>
>>>>
>>>> <meeting.ics>

Appointment

From: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CLAYTONS3]
Sent: 2/6/2015 4:48:12 PM
To: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hollinsh]

Subject: Flint Clergy Call

Start: 2/11/2015 1:00:00 PM
End: 2/11/2015 2:00:00 PM
Show Time As: Tentative

Required Attendees: Hollins, Harvey (GOV)

Participants

Harvey Hollins
Pastor Harris
Pastor Holmes
Pastor Overton

From: Clayton, Stacie (GOV)
Sent: Thursday, August 06, 2015 12:40 PM
To: 'John O'Brien'
Cc: Warren Vyvyan
Subject: RE: Meeting Request

Thank you, John, for the prompt follow up. I will add you and Dave Jansen to the meeting on August 26, at 1:30pm in the Governor's Office in the Romney Building in Lansing. I will send you a separate email once I find out about specific matters to be discussed.

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: John O'Brien [mailto:jfobrien@gcdcwws.com]
Sent: Thursday, August 06, 2015 11:14 AM
To: Clayton, Stacie (GOV)
Cc: Warren Vyvyan
Subject: RE: Meeting Request

Stacie
This is a follow up to our phone conversation
Commissioner Wright is available to meet on August 26th
He will Bring John O'Brien his deputy and Dave Jansen an assistant to the meeting
In an effort to prepare for the meeting is there a planned agenda or specific issues that are to be discussed

Since the commissioner does not use email you may contact him through this email address
If you have any questions do not hesitate to call [redacted]

John O'Brien
Director Water and Waste
Genesee County

From: Etson, Julie [mailto:JEtson@co.genesee.mi.us]
Sent: Thursday, August 06, 2015

From: Clayton, Stacie (GOV) [mailto:claytons3@michigan.gov]
Sent: Wednesday, August 5, 2015 1:19 PM
To: Etson, Julie
Subject: Meeting Request

Julie,

Thank you for speaking with me this morning. As a follow up to our conversation, I am checking on the availability of Mr. Wright to meet with Harvey Hollins and Dennis Muchmore from Governor Snyder's Office. It is regarding the City of Flint's water system. We would like to schedule the meeting on Wednesday, August 26, at 1:30pm, in the Romney Building in Lansing.

Please confirm via email that Mr. Wright will be able to attend.

Best regards,

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 1:50 PM
To: Rospond, Laurie (GOV)
Subject: RE: Directors' Meeting Request

Thanks. It is looking like Friday at 8am is going to work best. I'll send the appointment shortly.

Stacie

From: Rospond, Laurie (GOV)
Sent: Tuesday, September 15, 2015 1:29 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Directors' Meeting Request

Dick can do the call on Friday also if needed.

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 1:19 PM
To: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Rospond, Laurie (GOV) <rospondl@michigan.gov>; Grijalva, Nancy (DCH) <GrijalvaN@michigan.gov>; Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>; Doyle, Maureen (Treasury) <DoyleM4@michigan.gov>
Subject: Directors' Meeting Request
Importance: High

Greetings All,

I have been asked to schedule a 1-hour phone call regarding the Flint water matter with the following directors for this Thursday or Friday. It is important this internal call take place prior to the meeting with the federal and state legislators that is being planned for Monday. Please respond asap.

Scheduling Options

Thursday, 9/17 @ 7:30am, 10am, 3pm, 3:30pm or 4pm

Friday, 9/18, anytime between 7:30am – 3pm

Participants

Dennis Muchmore
Dick Posthumus
Harvey Hollins
Eric Brown
Nick Lyon
Dan Wyant
Nick Khouri

Stacie
313.456.4994 (office)

claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 2:57 PM
To: Doyle, Maureen (Treasury)
Subject: RE: Directors' Meeting Request

Ok, thank you.

Stacie

From: Doyle, Maureen (Treasury)
Sent: Tuesday, September 15, 2015 2:55 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Directors' Meeting Request

Stacie-
Nick is asking Tom Saxton (Chief Deputy Treasurer) to represent him on the call.
Nick will join if possible.
I'm forwarding the meeting notice to Tom right now.

Maureen Doyle
Executive Assistant to the StateTreasurer
Department of Treasury
430 West Allegan Street
Lansing, MI 48922
(517) 241-2624
DoyleM4@michigan.gov
NOTICE: *This message is intended for the named recipient(s) only and may contain confidential, privileged, or private information exempt from disclosure under Michigan law. If you have received this message in error, do not forward, share, save or duplicate it. Please reply and notify me of the error in transmission and then delete the message. Thank you.*

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 2:15 PM
To: Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>
Cc: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Rospond, Laurie (GOV) <rospondl@michigan.gov>; Grijalva, Nancy (DCH) <GrijalvaN@michigan.gov>; Doyle, Maureen (Treasury) <DoyleM4@michigan.gov>
Subject: RE: Directors' Meeting Request

Thank you, everyone. I will be sending the appointment shortly for 8am on Friday morning.

Stacie

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, September 15, 2015 2:14 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Rospond, Laurie (GOV) <rospondl@michigan.gov>; Grijalva, Nancy (DCH) <GrijalvaN@michigan.gov>; Doyle, Maureen (Treasury) <DoyleM4@michigan.gov>
Subject: Re: Directors' Meeting Request

Stacie,

Candra will call you but Dan Wyant can do 4:00 on Thursday or anytime on Friday morning.

Thanks.

Mb

Sent from my iPad

On Sep 15, 2015, at 1:19 PM, "Clayton, Stacie (GOV)" <claytons3@michigan.gov> wrote:

> Greetings All,
>
> I have been asked to schedule a 1-hour phone call regarding the Flint water matter with the following directors for this Thursday or Friday. It is important this internal call take place prior to the meeting with the federal and state legislators that is being planned for Monday. Please respond asap.
>
> **Scheduling Options**
>
> Thursday, 9/17 @ 7:30am, 10am, 3pm, 3:30pm or 4pm
>
> Friday, 9/18, anytime between 7:30am – 3pm
>
> **Participants**
> Dennis Muchmore
> Dick Posthumus
> Harvey Hollins
> Eric Brown
> Nick Lyon
> Dan Wyant
> Nick Khouri
>
> ***Stacie***
> 313.456.4994 (office)
> claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 3:32 PM
To: Grijalva, Nancy (DCH)
Subject: RE: Directors' Meeting Request

Thank you, Nancy.

Stacie

From: Grijalva, Nancy (DCH)
Sent: Tuesday, September 15, 2015 3:22 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Directors' Meeting Request

Director Lyon may not be able to participate on the entire call -- he is out of town at a speaking engagement.

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 2:15 PM
To: Thelen, Mary Beth (DEQ)
Cc: Wisniewski, Wendy (GOV); Rospond, Laurie (GOV); Grijalva, Nancy (DCH); Doyle, Maureen (Treasury)
Subject: RE: Directors' Meeting Request

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Stacie

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Cc: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Rospond, Laurie (GOV) <rospondl@michigan.gov>; Grijalva, Nancy (DCH) <GrijalvaN@michigan.gov>; Doyle, Maureen (Treasury) <DoyleM4@michigan.gov>
Subject: Re: Directors' Meeting Request

Stacie,

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Thursday, 9/17 @ 7:30am, 10am, 3pm, 3:30pm or 4pm

Friday, 9/18, anytime between 7:30am – 3pm

Participants
Dennis Muchmore
Dick Posthumus
Harvey Hollins
Eric Brown
Nick Lyon
Dan Wyant
Nick Khouri

Stacie
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Thursday, September 17, 2015 1:53 PM
To: 'Wisniewski, Wendy (GOV)'; Thelen, Mary Beth (DEQ); Adamczyk, Lynne (GOV)
Cc: Feuerstein, Heather (DEQ); Pallone, Maggie (DEQ)
Subject: RE: Flint Water Conf Call

Greetings Ladies,

I am in the office today. Please let me know if you need anything from me.

Stacie

From: Wisniewski, Wendy (GOV)
Sent: Thursday, September 17, 2015 1:50 PM
To: Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>; Adamczyk, Lynne (GOV) <adamczykl@michigan.gov>
Cc: Feuerstein, Heather (DEQ) <FeuersteinH@michigan.gov>; Pallone, Maggie (DEQ) <PalloneM@michigan.gov>
Subject: RE: Flint Water Conf Call

Mary Beth – I have included Lynne on this email and she can reserve a conference room but I'm not sure that anyone from the Governor's Office will be in it. I know Dick is calling in from Grand Rapids and I'm pretty sure that Dennis won't be in the office for the first half, if not the entire call. So they may be coming over here to sit in a conference room by themselves.

From: Thelen, Mary Beth (DEQ)
Sent: Thursday, September 17, 2015 1:48 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>
Cc: Feuerstein, Heather (DEQ) <FeuersteinH@michigan.gov>; Pallone, Maggie (DEQ) <PalloneM@michigan.gov>; Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>
Subject: RE: Flint Water Conf Call
Importance: High

Hi Wendy,

I believe Stacie is out of the office but Dan Wyant wondered if a meeting room could be provided in the Governor's office for the 8:00 conference call tomorrow for those who would like to be in person.

Can you please advise and then let everyone know who received the meeting notice?

Let me know if I an assist. Thank you.

Mary Beth

Mary Beth Thelen
Management Assistant to Director Dan Wyant

Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700 (new numbers)
Fax: 517-241-7401
Thelenm2@michigan.gov

-----Original Appointment-----
From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 2:33 PM
To: Clayton, Stacie (GOV); Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Posthumus, Dick (GOV); Brown, Eric (GOV); Lyon, Nick (DCH); Wyant, Dan (DEQ); Khouri, Nick (TREASURY); Wisniewski, Wendy (GOV); Rospond, Laurie (GOV); Grijalva, Nancy (DCH); Thelen, Mary Beth (DEQ); Doyle, Maureen (Treasury)
Subject: Flint Water Conf Call
When: Friday, September 18, 2015 8:00 AM-9:00 AM Customized Time Zone.
Where:

Call In: [redacted]
Access:
Harvey will host

Participants
Dennis Muchmore
Dick Posthumus
Harvey Hollins
Eric Brown
Nick Lyon
Dan Wyant
Nick Khouri

From: Clayton, Stacie (GOV)
Sent: Thursday, September 24, 2015 12:53 PM
To: Wisniewski, Wendy (GOV)
Cc: Hollins, Harvey (GOV)
Subject: Re: Important call today

That works. Thank you. Do you need our conf call info?

Stacie Clayton
Sent from my iPhone

> On Sep 24, 2015, at 12:51 PM, Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov> wrote:
>
> I sent an email to the assistants and will do my best but I'm kind of swamped too today so I may just have to pick a time and send out an appointment and people can hopefully call. Harvey will have to host the call
>
> -----Original Message-----
> From: Clayton, Stacie (GOV)
> Sent: Thursday, September 24, 2015 12:50 PM
> To: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>
> Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>
> Subject: Re: Important call today
>
> Wendy,
>
> Will you please coordinate the call with everyone listed in my previous email? Harvey is available for the times you offered. I'm on vacation today and was about to head out to lunch.
>
> Stacie Clayton
> Sent from my iPhone
>
>> On Sep 24, 2015, at 12:42 PM, Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov> wrote:
>>
>> Dennis has the tribal summit with Governor today so if you need him he is only available from 3:30 - 4:30 or after 5:00
>>
>> -----Original Message-----
>> From: Clayton, Stacie (GOV)
>> Sent: Thursday, September 24, 2015 12:33 PM
>> To: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>
>> Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>
>> Subject: Important call today
>>
>> Hi Wendy,
>>
>> I just tried your desk phone. I'm on vacation today. Will you please assist Harvey in setting up a conf call for this afternoon regarding Flint water? This is time-sensitive.
>>

>> The call should include Muchmore, Clement, Baird, Wyant, Lyon, Saxton, and D. Murray.
>>
>> Please let me know. Thank you.
>>
>> Stacie Clayton
>> Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 10:34 AM
To: Klotz, Josephine (MSP)
Subject: RE: Hollins/Muchmore/Etue Call Today

Yay! 8:15am-8:45am on Wednesday it is. I'll send the appointment now. THANK YOU!!!

Stacie

From: Klotz, Josephine (MSP)
Sent: Tuesday, September 29, 2015 10:29 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Hollins/Muchmore/Etue Call Today

Colonel Etue is available any time between 8 a.m. to 9 a.m. when she has a call with Harvey.

Thanks,
Jo

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 10:28 AM
To: Wisniewski, Wendy (GOV); Klotz, Josephine (MSP)
Subject: RE: Hollins/Muchmore/Etue Call Today

What is the earliest tomorrow morning we could do the call? I appreciate your trying to make this work.

From: Wisniewski, Wendy (GOV)
Sent: Tuesday, September 29, 2015 10:26 AM
To: Klotz, Josephine (MSP) <KlotzJ@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Hollins/Muchmore/Etue Call Today

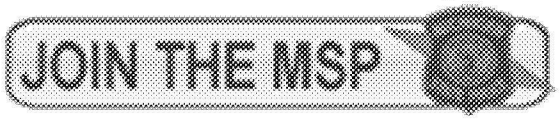
Dennis is at a board meeting this morning that is scheduled to go until 12:30 and I can't get a hold of him.

From: Klotz, Josephine (MSP)
Sent: Tuesday, September 29, 2015 10:25 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>
Subject: RE: Hollins/Muchmore/Etue Call Today

Nothing after 5 p.m., sorry. She has a personal appointment tonight. We could push back our Executive Council Meeting until 12:30 p.m. if everyone is available from 12-12:30 p.m.

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 10:23 AM
To: Klotz, Josephine (MSP); Wisniewski, Wendy (GOV)
Subject: RE: Hollins/Muchmore/Etue Call Today

Thank you, both. I am trying to schedule multiple calls on this and I just scheduled the Reps/Sens at 2:30pm today (that is the only time they won't be in committee meetings). Is there any time after 5pm that this call can take place since Col. Etue is not available at 4pm?

Stacie

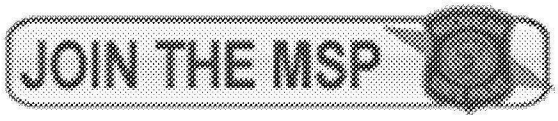
From: Klotz, Josephine (MSP)
Sent: Tuesday, September 29, 2015 10:16 AM
To: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Hollins/Muchmore/Etue Call Today

Colonel Etue can be available from 2:30 p.m.-3 p.m. and would like Lt. Col. Tom Sands on the call also.

Thanks,
Jo

Josephine E. Klotz
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Telephone: (517) 241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



From: Wisniewski, Wendy (GOV)
Sent: Tuesday, September 29, 2015 10:06 AM
To: Clayton, Stacie (GOV); Klotz, Josephine (MSP)
Subject: RE: Hollins/Muchmore/Etue Call Today

Dennis can do between 2:00 – 3:00; 3:45 – 4:00 or 5:00

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 29, 2015 9:50 AM
To: Klotz, Josephine (MSP) <KlotzJ@michigan.gov>; Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>
Subject: Hollins/Muchmore/Etue Call Today
Importance: High

Good Morning Wendy and Jo,

Harvey would like a 15-30 minute phone call with Dennis and Col. Etue today regarding the water/public safety issue in Flint. Will you please let me know what time will work for both of them anytime except for 11:15am-11:45am?

Stacie

Attachment Redacted as Irrelevant

Subject: HH/DM/KE Re: Flint Water

Start: Wed 9/30/2015 7:15 AM
End: Wed 9/30/2015 7:45 AM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Clayton, Stacie (GOV)

Call In: [redacted]

Access:

Harvey will host

Appointment

From: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CLAYTONS3]
Sent: 9/29/2015 12:41:00 PM
To: 'amy.hovey@mail.house.gov' [amy.hovey@mail.house.gov]; 'repphelps@house.mi.gov' [repphelps@house.mi.gov]; 'swalser@senate.michigan.gov' [swalser@senate.michigan.gov]; 'cmushatt@house.mi.gov' [cmushatt@house.mi.gov]; Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hollinsh]
Subject: Conf Call Re: Flint Water
Start: 9/29/2015 2:30:00 PM
End: 9/29/2015 3:00:00 PM
Show Time As: Tentative

Required Attendees: amy.hovey@mail.house.gov; repphelps@house.mi.gov; swalser@senate.michigan.gov; cmushatt@house.mi.gov; Hollins, Harvey (GOV)

Call In: [redacted]
Access: [redacted]
Stacie will host

Participants

Harvey Hollins, Governor's Office
Rep. Sheldon Neeley
Rep. Phil Phelps
Amy Hovey, Congressman Kildee's Office
Andy Levit, Sen. Ananich's Office

Appointment

From: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CLAYTONS3]
Sent: 9/29/2015 2:35:48 PM
To: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hollinsh]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Wendy Wisniewski (WisniewskiW@michigan.gov) [WisniewskiW@michigan.gov]
Subject: DM/HH/Sheldon Neeley Re: Flint Water
Location: Governor's Conference Room
Start: 10/1/2015 10:00:00 AM
End: 10/1/2015 10:30:00 AM
Show Time As: Tentative
Required Attendees: Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Wendy Wisniewski (WisniewskiW@michigan.gov)

Subject: Canceled: HH/DM/KE Re: Flint Water

Start: Wed 9/30/2015 7:15 AM
End: Wed 9/30/2015 7:45 AM
Show Time As: Free

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Clayton, Stacie (GOV)

Importance: High

Call In: [redacted]

Access:

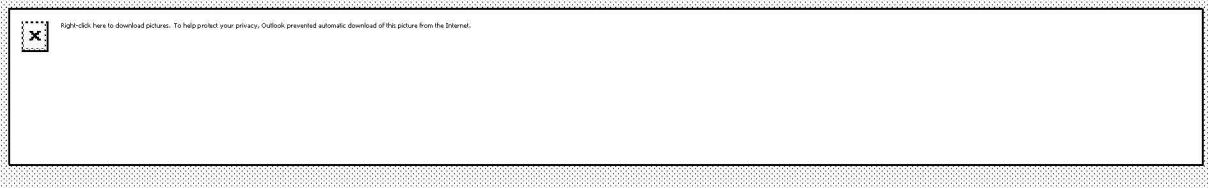
Harvey will host

From: Armstrong, Anne (GOV)
Sent: Thursday, December 10, 2015 12:05 PM
To: Hollins, Harvey (GOV); Clayton, Stacie (GOV); Haan, Andrew (GOV)
Subject: FW: Lead crisis in Flint? Here are cities with even higher rates

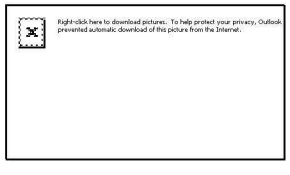
FYI. It seems that are there some zip codes in all our regions that have tested lead levels in children higher than in Flint. Thoughts/
Anne

From: Bridge Magazine [mailto:info@thecenterformichigan.net]
Sent: Thursday, December 10, 2015 9:30 AM
To: Armstrong, Anne (GOV) <ArmstrongA2@michigan.gov>
Subject: Lead crisis in Flint? Here are cities with even higher rates





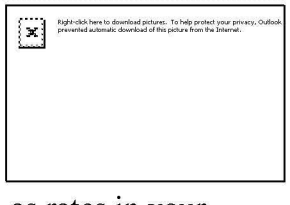
Far from Flint, lead remains an irreversible scourge



Lead poisoning rates have dropped dramatically in Michigan over the past decade. But in many cities and towns, child exposure rates far exceed those in Flint.

READ FULL STORY

Interactive map: Places with higher lead rates than Flint



Check out cities across Michigan with high lead exposure rates, as well as rates in your neighborhood

READ FULL STORY

Sink or swim: Higher education is key to Michigan's future

A new report by education, business, philanthropic and government leaders says Michigan's rise to an elite state depends on getting far more students to graduate from college or obtain a technical certificate after high school.

READ FULL STORY

The Center for Michigan • 4100 N Dixboro Rd • Ann Arbor MI 48105 • (734)769-4625

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From: Clayton, Stacie (GOV)
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Subject: RE: Hollins/Muchmore/Etue Call Today

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Telephone: (517) 241-0401

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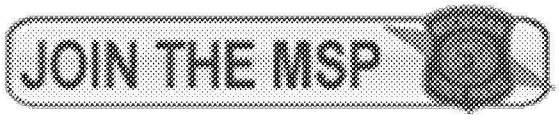
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Stacie

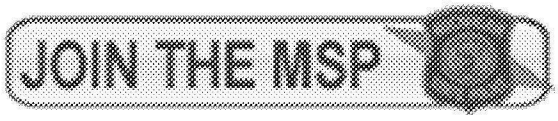
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To: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Hollins/Muchmore/Etue Call Today

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Thanks,
Jo

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Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



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Sent: Tuesday, September 29, 2015 10:06 AM
To: Clayton, Stacie (GOV); Klotz, Josephine (MSP)
Subject: RE: Hollins/Muchmore/Etue Call Today

Dennis can do between 2:00 – 3:00; 3:45 – 4:00 or 5:00

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Sent: Tuesday, September 29, 2015 9:50 AM
To: Klotz, Josephine (MSP) <KlotzJ@michigan.gov>; Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>
Subject: Hollins/Muchmore/Etue Call Today
Importance: High

Good Morning Wendy and Jo,

Harvey would like a 15-30 minute phone call with Dennis and Col. Etue today regarding the water/public safety issue in Flint. Will you please let me know what time will work for both of them anytime except for 11:15am-11:45am?

Stacie

Attachment Redacted as Irrelevant

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 1:57 PM
To: Doyle, Maureen (Treasury)
Subject: RE: Directors' Meeting Request

Ok, thank you.

Stacie

From: Doyle, Maureen (Treasury)
Sent: Tuesday, September 15, 2015 2:55 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Directors' Meeting Request

Stacie-
Nick is asking Tom Saxton (Chief Deputy Treasurer) to represent him on the call.
Nick will join if possible.
I'm forwarding the meeting notice to Tom right now.

Maureen Doyle
Executive Assistant to the StateTreasurer
Department of Treasury
430 West Allegan Street
Lansing, MI 48922
(517) 241-2624
DoyleM4@michigan.gov
NOTICE: *This message is intended for the named recipient(s) only and may contain confidential, privileged, or private information exempt from disclosure under Michigan law. If you have received this message in error, do not forward, share, save or duplicate it. Please reply and notify me of the error in transmission and then delete the message. Thank you.*

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 2:15 PM
To: Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>
Cc: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Rospond, Laurie (GOV) <rospondl@michigan.gov>; Grijalva, Nancy (DCH) <GrijalvaN@michigan.gov>; Doyle, Maureen (Treasury) <DoyleM4@michigan.gov>
Subject: RE: Directors' Meeting Request

Thank you, everyone. I will be sending the appointment shortly for 8am on Friday morning.

Stacie

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, September 15, 2015 2:14 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Rospond, Laurie (GOV) <rospondl@michigan.gov>; Grijalva, Nancy (DCH) <GrijalvaN@michigan.gov>; Doyle, Maureen (Treasury) <DoyleM4@michigan.gov>
Subject: Re: Directors' Meeting Request

Stacie,

Candra will call you but Dan Wyant can do 4:00 on Thursday or anytime on Friday morning.

Thanks.

Mb

Sent from my iPad

On Sep 15, 2015, at 1:19 PM, "Clayton, Stacie (GOV)" <claytons3@michigan.gov> wrote:

> Greetings All,
>
> I have been asked to schedule a 1-hour phone call regarding the Flint water matter with the following directors for this Thursday or Friday. It is important this internal call take place prior to the meeting with the federal and state legislators that is being planned for Monday. Please respond asap.
>
> **Scheduling Options**
>
> Thursday, 9/17 @ 7:30am, 10am, 3pm, 3:30pm or 4pm
>
> Friday, 9/18, anytime between 7:30am – 3pm
>
> **Participants**
> Dennis Muchmore
> Dick Posthumus
> Harvey Hollins
> Eric Brown
> Nick Lyon
> Dan Wyant
> Nick Khouri
>
> ***Stacie***
> 313.456.4994 (office)
> claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 3:32 PM
To: Grijalva, Nancy (DCH)
Subject: RE: Directors' Meeting Request

Thank you, Nancy.

Stacie

From: Grijalva, Nancy (DCH)
Sent: Tuesday, September 15, 2015 3:22 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Directors' Meeting Request

Director Lyon may not be able to participate on the entire call -- he is out of town at a speaking engagement.

From: Clayton, Stacie (GOV)
Sent: Tuesday, September 15, 2015 2:15 PM
To: Thelen, Mary Beth (DEQ)
Cc: Wisniewski, Wendy (GOV); Rospond, Laurie (GOV); Grijalva, Nancy (DCH); Doyle, Maureen (Treasury)
Subject: RE: Directors' Meeting Request

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Subject: Re: Directors' Meeting Request

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Sent from my iPad

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Scheduling Options

Thursday, 9/17 @ 7:30am, 10am, 3pm, 3:30pm or 4pm

Friday, 9/18, anytime between 7:30am – 3pm

Participants
Dennis Muchmore
Dick Posthumus
Harvey Hollins
Eric Brown
Nick Lyon
Dan Wyant
Nick Khouri

Stacie
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Monday, October 12, 2015 11:48 AM
To: 'Henderson Fields, Rhoda (DTMB)'
Subject: RE: Reschedule Lunch

Hi Rhoda,

Sorry for the last minute cancellations – Harvey has been inundated with the Flint water matter. Harvey is open on October 29 or 30 for lunch? Do you want to schedule for one of these days?

Stacie
313.456.4994 (office)
claytons3@michigan.gov

From: Henderson Fields, Rhoda (DTMB)
Sent: Thursday, October 08, 2015 10:01 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Reschedule Lunch

Every week I'm planning to spend time in my Detroit office. I'm targeting Thursday and Fridays but that may vary due to commitments in Lansing. I want to support your team on your initiatives☺

You know how I feel about our urban sectors, the lifeblood and culture of all the states!

Rhoda
517.896.5751

From: Clayton, Stacie (GOV)
Sent: Wednesday, October 7, 2015 3:05 PM
To: Henderson Fields, Rhoda (DTMB) <HendersonFieldsR@michigan.gov>
Subject: Reschedule Lunch

Rhoda,

I am so sorry, but we need to reschedule your lunch with Harvey on Thursday. He has to be in Flint for a series of meetings that were just scheduled today. When is the next time you will be in Detroit?

Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Thursday, October 22, 2015 3:13 PM
To: Hollins, Harvey (GOV)
Subject: Emails

http://www.freep.com/story/opinion/columnists/nancy-kaffer/2015/10/21/indifference-characterized-state-approach-flint-water/74289430/

From: Clayton, Stacie (GOV)
Sent: Tuesday, November 17, 2015 4:04 PM
To: Sweeney, Matthew (DTMB)
Cc: Hollins, Harvey (GOV)
Subject: RE: Flint office of Urban and Metropolitan Initiatives

Thank you, Matt. Please let us know if you receive any follow up from her office. We appreciate your assistance with this.

Stacie

From: Sweeney, Matthew (DTMB)
Sent: Tuesday, November 17, 2015 10:12 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: FW: Flint office of Urban and Metropolitan Initiatives

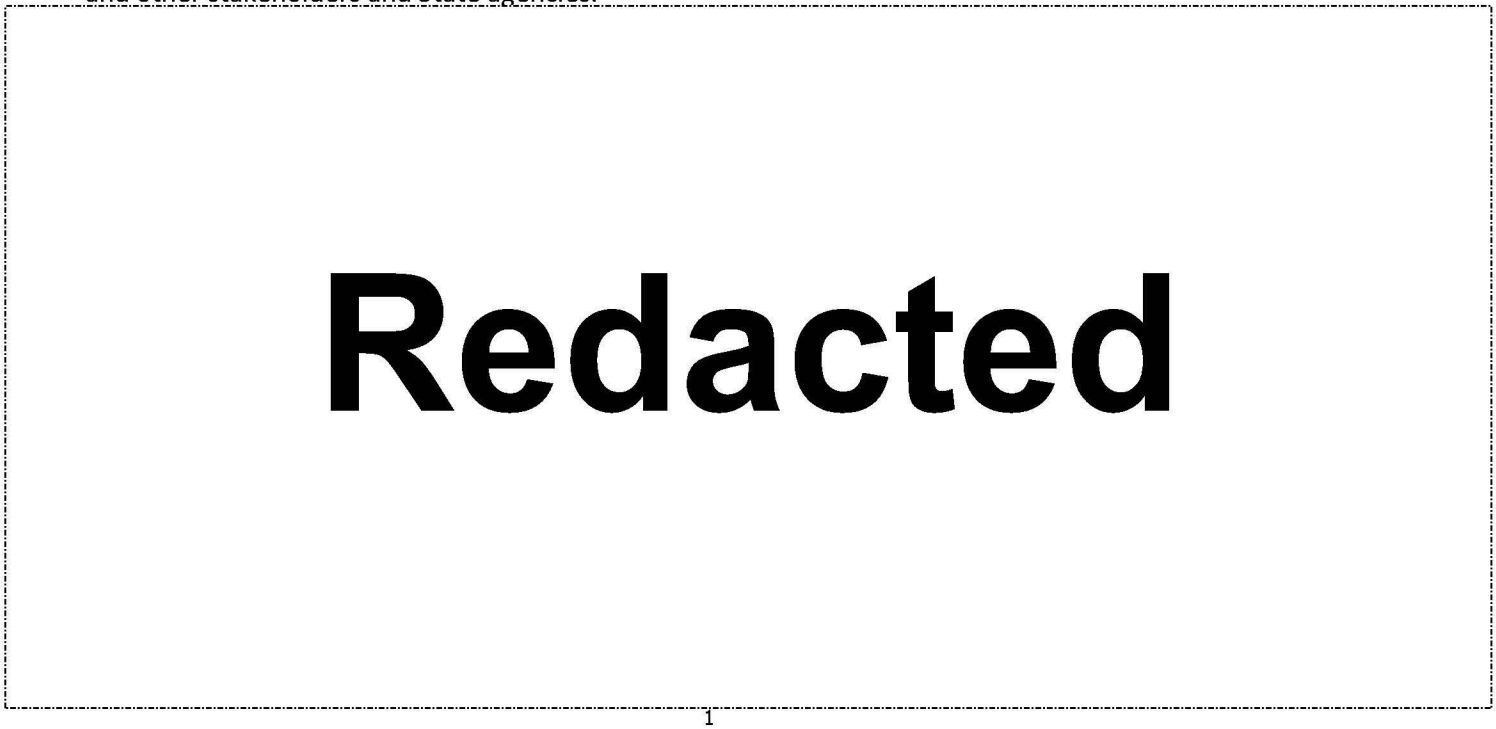
Just so you are aware of what was shared with Rep. Faris' office.

Thanks again for compiling this info.

From: Sweeney, Matthew (DTMB)
Sent: Tuesday, November 17, 2015 10:11 AM
To: 'Steven Peruski'
Subject: RE: Flint office of Urban and Metropolitan Initiatives

Hi Steve. I asked the OUMI for an update on some of their recent efforts in Flint. Below are some highlights:

1) Flint water issue: OUMI Director Harvey Hollins has served as a communications link between residents, clergy, and other stakeholders and State agencies.



I hope this is helpful. Please let me know if you need additional information.

Best,

Matt

From: Steven Peruski [mailto:SPeruski@house.mi.gov]
Sent: Thursday, November 12, 2015 3:41 PM
To: Sweeney, Matthew (DTMB)
Subject: Flint office of Urban and Metropolitan Initiatives

Matt,

Redacted

Thanks,
Steve

Steven Peruski
Chief of Staff
Representative Pam Faris
517-373-7557

From: Clayton, Stacie (GOV)
Sent: Wednesday, November 25, 2015 8:54 AM
To: [redacted]
Subject: Appeals court greenlights hearing on Flint water rate ruling | MLive.com

http://www.mlive.com/news/flint/index.ssf/2015/11/appeals_court_green_lights_hea.html#incart_river_home

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Wednesday, November 25, 2015 8:54 AM
To: Hollins, Harvey (GOV)
Subject: Appeals court greenlights hearing on Flint water rate ruling | MLive.com

http://www.mlive.com/news/flint/index.ssf/2015/11/appeals_court_green_lights_hea.html#incart_river_home

Stacie Clayton
Sent from my iPhone

From: Clayton, Stacie (GOV)
Sent: Tuesday, December 01, 2015 12:52 PM
To: Adamczyk, Lynne (GOV); Hartwell, Helen (GOV)
Subject: Attendees for 12/3 Meetings

Hello Ladies,

Below are the names for Harvey's meetings on Thursday, December 3, in the Governor's Conference Room. Have a great day and even better week! -- Stacie

10am Attendees
Harvey Hollins, Governor's Office
Jarrod Agen, Governor's Office - ***Tentative***
Dan Wyant, DEQ
Jim Sygo, Chief Deputy Director
George Krisztian, DEQ Flint Drinking Water Coordinator
Mayor Karen Weaver
Aonie Gilcreast, Mayor's Transition Team
Allen Overton, Mayor's Transition Team
Wallace Hill, Mayor's Transition Team

11:30am Attendees
Harvey Hollins, Governor's Office
Jarrod Agen, Governor's Office - ***Tentative***
Col. Kriste Etue, MSP
Lt. Col. Thomas Sands, MSP
Captain Gene Kapp, MSP
F/Lt. Thomas Kish, MSP
Inspector Stephen Sipes, MSP
Mayor Karen Weaver
Aonie Gilcreast, Mayor's Transition Team
Allen Overton, Mayor's Transition Team
Wallace Hill, Mayor's Transition Team

From: Clayton, Stacie (GOV)
Sent: Monday, January 04, 2016 12:36 PM
To: Klotz, Josephine (MSP)
Subject: RE: Jan 7 meeting

3pm on the 14th is good. Harvey will be driving to Muskegon. I'll send the updated appointment now.

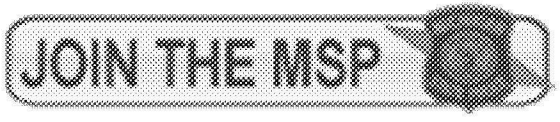
Thank you,
~Stacie

From: Klotz, Josephine (MSP)
Sent: Monday, January 04, 2016 12:33 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Jan 7 meeting

The 12th does not work as she has a Commission Meeting.. Any time on the 14th I could make work.

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



From: Clayton, Stacie (GOV)
Sent: Monday, January 04, 2016 12:32 PM
To: Klotz, Josephine (MSP)
Subject: RE: Jan 7 meeting

Harvey now has a Flint water meeting at that time on Wed. so I was going to ask you about changing anyway. Will the 12th work?

Stacie

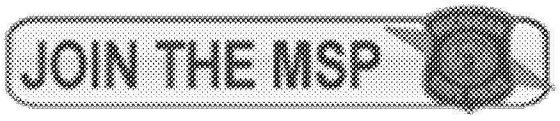
From: Klotz, Josephine (MSP)
Sent: Monday, January 04, 2016 12:15 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Jan 7 meeting

She's going to call in on Wednesday from off-site if the call is still scheduled for 10:30 a.m.

Josephine E. Klotz

Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



From: Clayton, Stacie (GOV)
Sent: Monday, January 04, 2016 12:12 PM
To: Klotz, Josephine (MSP)
Subject: RE: Jan 7 meeting

Thank you, Jo. Let me check with Wendy for Dennis' availability.

Also, we have a called scheduled for Wed, 1/6, at 10:30am re: another Flint Public Safety Forum. Is Col. Etue available on 1/12, anytime between 9am-1pm for that call?

Stacie

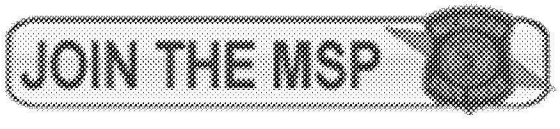
From: Klotz, Josephine (MSP)
Sent: Monday, January 04, 2016 11:55 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Jan 7 meeting

Colonel is available the afternoon of January 13, any time after 1 p.m.

Thanks Stacie!
Jo

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



From: Clayton, Stacie (GOV)
Sent: Monday, January 04, 2016 11:53 AM

To: Klotz, Josephine (MSP)
Subject: RE: Jan 7 meeting

Hi Jo,

Dennis is still here until Jan. 20. Please let me know if Col. Etue is available on Jan 13. This is a priority for Dennis.

Stacie

From: Klotz, Josephine (MSP)
Sent: Monday, January 04, 2016 11:50 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: Jan 7 meeting

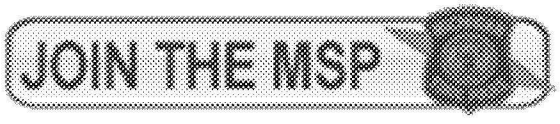
Hi, Stacie:

He was too fast for me. We will need to reschedule the meeting as Colonel Etue has a family emergency and will be out of the office Wednesday through Friday. I believe Dennis Muchmore has left the Governor's Office also and will need to see if we should include someone else in his place.

Thanks,
Jo

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



From: Clayton, Stacie (GOV)
Sent: Monday, January 04, 2016 11:46 AM
To: Klotz, Josephine (MSP)
Subject: Jan 7 meeting

Happy New Year Jo!

Greg Zarotney declined the MSP recruiting meeting on Thursday. Just an FYI because I believe you forwarded the invite to him.

~Stacie

Attachment Redacted as Irrelevant

Subject:	RDS/BLarkin/Col. Etue/Captain Rick Arnold - Meeting with Dayne Walling, Ed Kurtz, Mike Brown and Scott Kincaid
Location:	Flint City Hall - 1101 S. Saginaw Street, Flint MI 48502, 1st Floor, Mayor's Conference Room
Start:	Fri 4/19/2013 8:45 AM
End:	Fri 4/19/2013 9:30 AM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	GovCalendar
Required Attendees:	Clayton, Stacie (GOV); Larkin, Brian (GOV); Klotz, Josephine (MSP)
Optional Attendees:	Etue, Kriste (MSP); Arnold, Richard (MSP); Heyns, Daniel (MDOC)

Purpose: Discuss outcome of recent report/Flint update

Attendees:
Dayne Walling, Mayor
Ed Kurtz, EM
Mike Brown, City Administrator (Fmr EFM)
Scott Kincaid, President of City Council (checking)
Col. Etue, Captain Arnold, Brian Larkin

Agenda:
8:45 – 8:50: Greetings (Governor)
8:50 – 9:00: Public Safety (Col. Etue)
• Current statistics
• Recent initiatives
9:00 – 9:10: City Finance (Brown & Kurtz)
• 5-year budget
9:10 – 9:20: Transition Advisory Board Timeline (Brown, Walling)
• Transition Work plan (Walling)
• Emergency Manager Timeline (Brown)
9:20 – 9:25: Closing

Attachment:
1. Flint Update from Treasury
2. [redacted]
3.
4.


Flint Background for Governor....

[redacted]

*****Staff/Detail*****

POC: Maxine Murray, 810.237.2035 Telephone, mmurray@cityofflint.com
Advance: CLU
Staff: BLarkin

STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

ANDY DILLON
STATE TREASURER

Date: April 18, 2013

To: Andy Dillon
State Treasurer

From: Roger Fraser
Deputy State Treasurer

Subject: City of Flint Background Information

Pursuant to your request I am providing a status report regarding important issues facing the city.

BUDGET

- The administration anticipates the FY 2013 budget will remain balanced through the end of the fiscal year.
- The current budget reduced the City's workforce by 150 positions (20 percent).
- The City's five year deficit elimination plan anticipates an emergency loan application of $12 million to address the $19.3 million accumulated deficit. The remainder of the unrestricted accumulated general fund deficit will be eliminated through $7.1 million in reductions.
- The administration anticipates the FY 2014 will be balanced by making $3 million of reductions despite a 14% loss in taxable value.
- 70% of the General fund expenses are for Police, Fire, 911 and the Court.
- Ernst & Young will assist the EM is preparing a 5 year financial plan in accordance with the DEP.

POLICE

- Voters approved a 6 mill public safety millage in November and 6 police officers have been hired to date and 5 positions still remain to be filled.
- Reorganization of the FPD has reduced response times and increased the rate of solving homicides to 70%.
- City successfully allowing out-county units to use the city's lock up.
- MSP continues to provide 24/7 support to the city and will increase staffing from 18 to 25.

FIRE

- Average number of fires per day 5-7.
- New Fire Chief hired, former Flint fire employee.
- False alarms are down 75% after EM began billing alarm companies for false alarms

BLIGHT

- The city has 9,000 vacant structures
- Over 600 structures have been demolished

- City is losing demolition money because Consumers Power cannot provide adequate manpower to cut & cap due to union issues.
- MSHDA is applying for $100 million in demolition funding for 5 local units including Flint. Anticipate work beginning this summer if grant application is successful.

WATER

- EM signed a resolution to enter into and sign a contract with KWA.
- Water theft is a significant issue and administration plans to address it in the next 90 days.
- Water rates have been raised 118% over the past 2 years and is an issue with residents
- Effective 7/1/13 EM will eliminate the "readiness to serve charge" ($53) for any water customer who meets the state poverty exemption requirements.
- DWSD attempting to cancel current contract with Flint and institute increased charges to the city during construction of KWA.

PENSION

- Overall annual contribution is $17.4million, which has increased as work force has been reduced.
- General fund annual contribution is approximately $8 million.

SOLID WASTE COLLECTION

- City outsourced collection of solid waste during March 2013, the low bidder hired 20 former DPW employees and the transition has been seamless. The firm will provide recycling this summer.

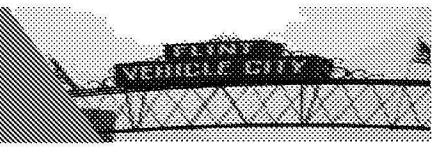
OPEB LAWSUIT

- A Federal District Judge recently granted (6 retirees) plaintiffs' motion for a preliminary injunction in response to changes implemented to retiree healthcare by the former EM. This action stops the modifications to the City of Flint's retirees' health care benefits from going into effect.

MAYOR AND COUNCIL

- The EM has restored the Mayor's salary and intends to reinstate the salary of city council. Council's restoration will be predicated upon complying with certain criteria (training, active cooperation with the EM and consideration of major city initiatives i.e. master plan, KWA).

Our Understanding of the Situation



The City of Flint continues to face challenges from an extended economic downturn which has resulted in continued significant decline in property valuations, population loss and an aging infrastructure

- **Economic headwinds**
  - Property valuations have decreased 50% since 2002 to from ~$1,800 million to ~$900 million in 2012
  - The City's population has declined 18% to 102,434 in 2010 since 2000
    - The housing vacancy rate is 21%
    - The owner occupied housing rate is 45%

- **Retiree related expenses escalating**
  - The City of Flint currently provides healthcare benefits for 1,560 retirees costing approximately $17,000 per employee
    - *On March 29th, a Detroit Federal District Court judge issued a temporary injunction against changes to retiree healthcare benefits*
  - 1,741 individuals participate in the City's pension plans. All retiree pension plans are expected to be transferred from the Flint Employees' Retirement System to the Michigan Employees' Retirement System
  - The current unfunded OPEB liability stands at $367 million as of June 30, 2012 and the Pension UAAL stands at ~$268 million as of the 2010 actuary report.

- **Increased property tax millage and fees proposed to result in $25 million of additional revenue to balance FY 2012 budget**
  - 25% increase in Water and Sewer rates
  - 6 mill property tax increase for Fire and Police to provide funding in lieu of lost grant revenue
  - Special assessment for street lighting
  - Addition of waste collection fee to replace existing millage

- **$21 million reduction in personnel expenses for FY 2013 budget intended to balance the budget**
  - $17 million reduction through wage concessions and headcount reduction
    - Budget assumes 20% reduction across all bargaining units although only 3 of 6 BU's have agreed to date
  - $4 million savings from converting the pre-65 retiree health benefit plan to the active's plan and transferring post-65 retirees to Medicare Advantage (these changes are subject to the temporary injunction)

Our Understanding of the Situation –
Foundations for a greater "Quality of Life"

While leadership has implemented changes that will begin to shape Flint's future, a long-term view must be canvassed to determine required levels of reinvestment resulting in an improved quality of life ("QOL") for citizens

<u>Short-term fiscal changes</u>

The City of Flint has made many fiscal changes to balance the budget and reduce the deficit including:

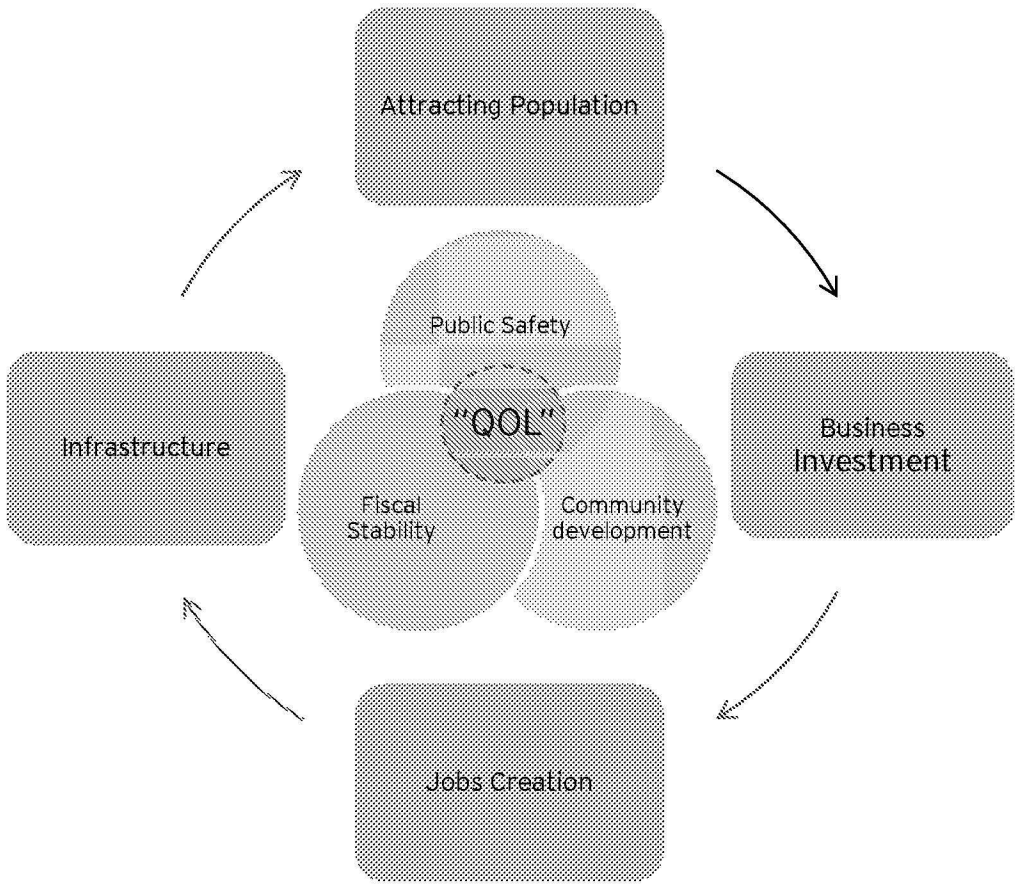
- Increasing certain taxes and fees to cover the operating costs of Flint's core services
- Reducing headcount
- Working with labor and sharing sacrifice across pension and healthcare benefits to generate savings
- Updating IT infrastructure as well as reviewing back-office and shared services to drive efficiency

<u>Long-term reinvestment for sustainable future</u>

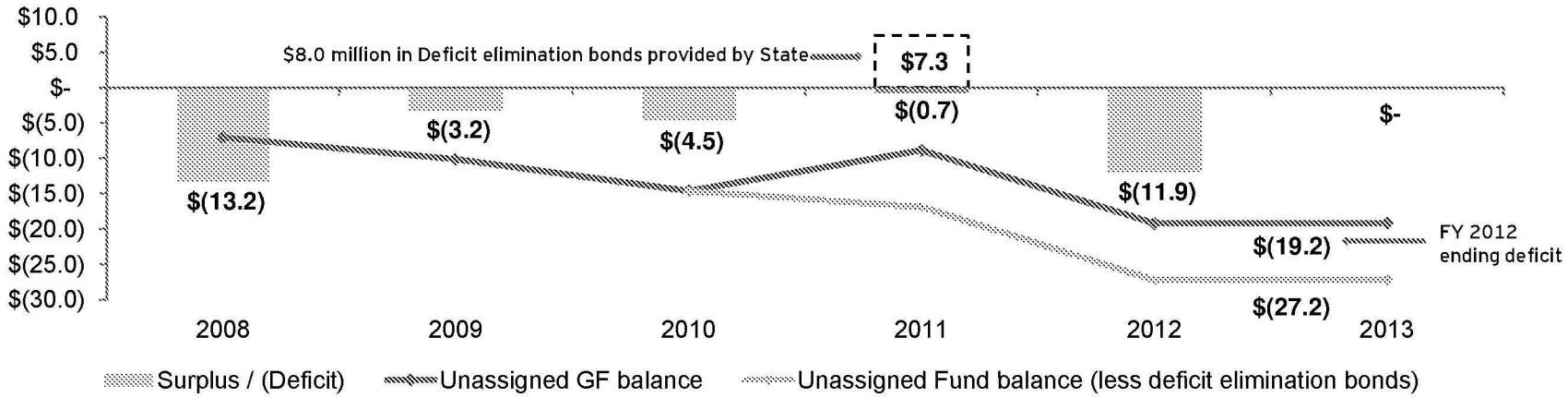
The City's 5-year plan must now turn towards sustainability to ensure the long-term plan will be in the best interest of the citizens

- What levels of reinvestment in infrastructure and community development will attract jobs and population growth?
- When and how should capital be deployed to maintain fiscal stability and foster change
- What additional changes can be made to provide the necessary capital for reinvestment?
  - Public/private partnerships
  - Leveraging State and Federal mechanisms

<u>Investing for a sustainable future</u>



City of Flint Financial Profile



$ in millions	Actual					Budget
General Fund	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**
Total Revenues	$ 66.8	$ 63.9	$ 57.2	$ 67.2	$ 51.5	$ 57.5
Total Expenses	(79.5)	(66.7)	(64.7)	(67.3)	(61.7)	(57.5)
Other	(0.6)	(0.5)	3.0	7.5	(1.7)	-
Surplus / (Deficit)	**$ (13.2)**	**$ (3.2)**	**$ (4.5)**	**$ 7.3**	**$ (11.9)**	**$ -**
Less deficit elimination bonds				**$ (0.7)**		
Reserved Fund balance	0.2	-	-	1.6	-	-
Unassigned GF balance	(7.0)	(10.1)	(14.6)	(8.9)	(19.2)	(19.2)
Less deficit elimination bonds			(14.6)	(16.9)	(27.2)	(27.2)
Ending Fund Balances	**$ (6.9)**	**$ (10.1)**	**$ (14.6)**	**$ (7.3)**	**$ (19.2)**	**$ (19.2)**

The City's General Fund has received cash advances from the Water and Sewer Funds to meet its cash obligations

	Non-major Gov't	Internal Service	Sewage Disposal	Water Supply	Total
Due to balances	$ 1.8	9.1	$ 10.0	$ 1.0	$ 21.9

Note: 2013 budget estimates per FY 2012-13 Budget Plan

Attachment Redacted as Irrelevant

Attachment Redacted as Irrelevant

Attachment Redacted as Irrelevant

From: Buhs, Caleb (GOV)
Sent: Monday, April 08, 2013 7:22 AM
To: Wurfel, Sara (GOV)
Cc: Weiss, Kurt (GOV); Silfven, Ken (GOV); Holyfield, Jeff (GOV)
Subject: Re: Flint Water TPs

Terry and I have been in contact over the weekend and plan to have a plan together this morning.

On Apr 8, 2013, at 1:15 AM, "Wurfel, Sara (GOV)" <Wurfels@michigan.gov> wrote:

> Thanks, Caleb. (And welcome back!)
>
> Agreed, though I think there's going to need to be couple of topline message points that get to Treasurer's review process very generally (ala Ron Fonger's piece that pointed out that one community is going to lose while another "wins" regardless of the outcome). Doesn't sound like Detroit may take lighlty if that ends up being outcome.
>
> We also do need a comms/outreach plan to make sure we've got all components and notification bases covered.
>
> ---
>
> **From:** Buhs, Caleb (GOV)
> **Sent:** Friday, April 05, 2013 8:24 AM
> **To:** Wurfel, Sara (GOV); Weiss, Kurt (GOV); Silfven, Ken (GOV); Holyfield, Jeff (GOV)
> **Subject:** Fwd: Flint Water TPs
>
> Here is an email I sent out last week and haven't received any feedback yet. I will touch base with everyone again on Monday to finalize a comm plan ahead of AD's approval of Ed Kurtz's resolution.
>
> Begin forwarded message:
>
> > **From:** "Buhs, Caleb (GOV)" <BuhsC2@michigan.gov>
> > **Date:** March 29, 2013, 5:05:17 PM EDT
> > **To:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>, "Stibitz, Brom (Treasury)" <StibitzB@michigan.gov>
> > **Cc:** "Weiss, Kurt (GOV)" <WeissK5@michigan.gov>, "Silfven, Ken (GOV)" <silfvenk@michigan.gov>
> > **Subject: Flint Water TPs**
> >
> > Here is the start of some topline messages for Flint … I don't think that we need to get too deep into the specifics on the deal, we can leave that to Ed and others to discuss. Please let me know of any suggestions and additions that you have. I plan to also put together some background information that we can have on hand when discussing the topic. As I mentioned before, it likely won't be until the week of Apr 8th that we discuss this publicly.
> >
> > - This is a decision made by the City of Flint and is a local decision that affects their local water supply.

- Flint Emergency Manager Ed Kurtz has heavily involved the city's elected officials throughout the decision-making process and all agree that this is best for the citizens and businesses in Flint.

- This will save Flint at least $100 million over the next 25 years, and possibly as much as $300 million.

- The Departments of Treasury and Environmental Quality have approved the financial and environmental soundness of KWA's plan.

- Flint accounts for only 2% of DWSD's capacity.

Thanks,
Caleb

Message

From: Murray, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MURRAYD1]
Sent: 1/20/2015 12:09:02 PM
To: Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Wurfels]
Subject: RE: Mayor Walling's letter to the governor

Right.

From: Wurfel, Sara (GOV)
Sent: Tuesday, January 20, 2015 12:09 PM
To: Murray, David (GOV)
Subject: Re: Mayor Walling's letter to the governor

1st places to start are usually checking with Constits, treasury, and Wendy ...

Sent from my iPhone

On Jan 20, 2015, at 12:06 PM, "Murray, David (GOV)" <MurrayD1@michigan.gov> wrote:

I am. Trying to find out how it was sent, and who it was sent to.

From: Wurfel, Sara (GOV)
Sent: Tuesday, January 20, 2015 11:57 AM
To: Murray, David (GOV)
Subject: Fwd: Mayor Walling's letter to the governor

Are you helping track this down already, Dave?

Sent from my iPhone

Begin forwarded message:

From: "Fonger, Ronald" <RFONGER1@mlive.com>
Date: January 20, 2015 at 10:28:22 AM EST
To: "Murray, David (GOV) (MurrayD1@michigan.gov)" <MurrayD1@michigan.gov>, "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>
Subject: Mayor Walling's letter to the governor

Dave/Sara:

Dayne Walling posted the following on his campaign Web site and I'm writing about it today.

Can we got a comment from your office?

Thanks,

Friend,

Access to clean, safe, affordable water is a basic human right.

That's why I just sent Gov. Snyder my Flint Water Improvement Plan. It focuses on the areas of safety, quality, access, investment and education. My letter urges the governor to quickly implement these ideas so that Flint's water is 100% safe.

Please contact Gov. Snyder by calling (517) 335-6397 (or by clicking here) and ask him to take action immediately to implement my plan and ensure Flint's water is safe.

My plan offers new ideas and also builds on successful models of utility, energy and assistance programs at the state and federal levels. Here is my plan:

Safety & Quality

- 100% Safety is the standard
- City of Flint releases testing data to assure safety and expands testing to households with support from the Michigan Department of Environmental Quality
- Support alternatives for those advised not to drink the water by their doctors through the Michigan Health Endowment Fund and community partners to protect the vulnerable like seniors and infants
- Bring on experienced river water treatment operational management in the City of Flint
- Require water testing data to be released quarterly by law in all Michigan communities

Access

- Announce an amnesty program for turn-ons and reduce the turn-on cost in Flint
- Develop a revised payment plan policy to allow customers to come back on to the Flint system
- New Federal and State partnership to establish new Drinking Water Emergency Assistance Fund for customers (modeled on Federal and State energy utility programs: Low Income Home Energy Assistance Program; Michigan Energy Assistance Program; State Emergency Relief)

Investment

- Accelerate water system improvements outlined in the City of Flint Capital Improvement Plan through Federal and State Investments
- State approves City of Flint's Distressed Cities Fund applications
- Federal and State forgiveness of payment to Drinking Water Revolving Loan Fund
- Federal and State financing for future improvements
- City Water Department implements budgeted FY15 projects including leak detection, valve repairs, new pipes and meter replacements

Education

- Develop a community partnership to provide household and business customers with information on testing and conservation
- Ongoing partnership with Michigan Department of Human Services, United Way, Salvation Army and community organizations to provide information on water assistance
- Expand youth energy initiative to assist households with conservation and efficiency (piloted in summer 2014 with Northwestern High School students, EcoWorks and Consumers Energy)

The struggle with our water has gone on for too long. The state must take action and do its part.

Please ask Gov. Snyder to take action immediately to implement my plan and ensure Flint's water is safe.

Thank you for your ongoing support.

Sincerely,

Dayne

P.S. -- Please send this to friends and family so they can take action too!

Ron Fonger

MLive Media Group

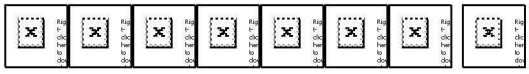
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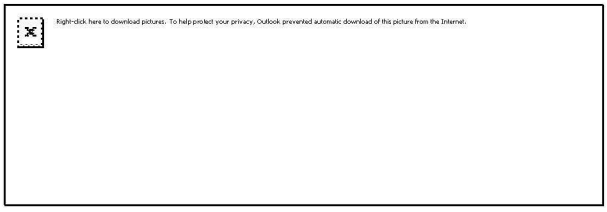
mobile [redacted]

email rfonger1@mlive.com

address 540 S. Saginaw St. #101, Flint MI 48502

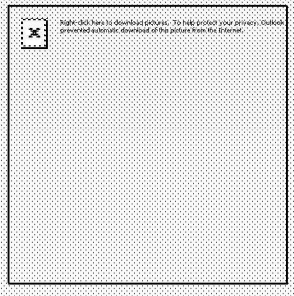
From: Bridge Magazine <ajones@thecenterformichigan.ccsend.com> on behalf of Bridge Magazine <info@thecenterformichigan.net>
Sent: Thursday, January 29, 2015 9:36 AM
To: Wurfel, Sara (GOV)
Subject: What is the state's role in Flint's water fiasco?





News & Analysis from The Center for Michigan

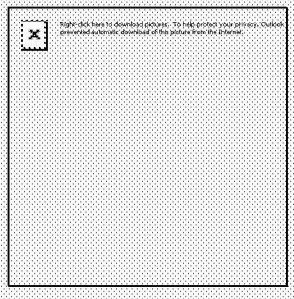
Cringe over troubled water - Flint's smelly dilemma



Flint calls on the state to clear up the city's low-quality drinking water. Who is responsible for the city's water problems?

READ FULL STORY

MSU Dean: Obama's free college plan is not best path to a degree



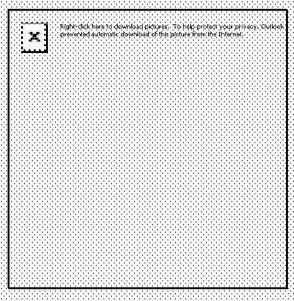
Where will the money come from? Why would Republicans embrace it? Wouldn't aid be better spent on only those students truly need help? Too many questions for now.

READ FULL STORY

Commentary: Michigan criminal code encroaching on civil liberties

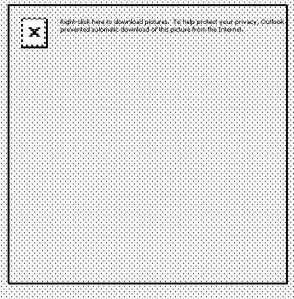
New, get-tough laws requiring DNA swabs or field sobriety tests from people who have not yet been convicted stretch the limits of government power.

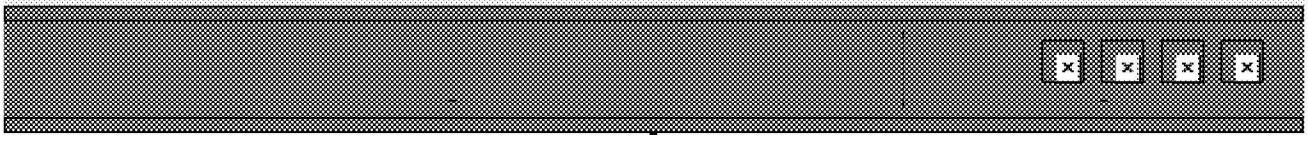
READ FULL STORY



Coming Next Week: 2014 Academic State Champs

Bridge ranks every district, school and charter in the state by how much their students overachieve or underachieve academically, based on their socioeconomic status. The results may surprise you.





Forward this email



This email was sent to wurfels@michigan.gov by info@thecenterformichigan.net | Update Profile/Email Address | Rapid removal with SafeUnsubscribe™ | Privacy Policy.



The Center for Michigan | 4100 N Dixboro Rd | Ann Arbor | MI | 48105

Message

From: Wheaton, Bob (DHS) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=E61DD1DBADE0476B901D28A9BE91708F]
Sent: 2/9/2015 2:13:40 PM
To: Wurfel, Brad (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=b6f17684155b465697bd2b350f2eb914]; Rauch, Randy (DHS) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=56c2803d6a9c4e8bb3b486ea5c7bd4a2]; Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Wurfels]; Lasher, Geralyn (DCH) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=d7135a709f634c62b53c9dc1c48eb5ff]
CC: Mose, Sandi Kay (DHS) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=59e8b30090d74107aee50fcaecb6435c]; Stanton, Terry A. (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=d0ff2dc83bc148e2b74491d411906ec8]
Subject: RE: Channel 12

Thanks, Brad.

Exactly. I'm going to refer them to the city for any questions about the cost of turning water back on or anything else having to do with the cost of water.

Under State Emergency Relief, DHS can pay up to $200 to reconnect water for households that meet eligibility standards, plus $175 for bills in arrearage that need to be paid to get the water turned back on. I can tell the reporter that.

Looping Geralyn into this discusson.

From: Wurfel, Brad (DEQ)
Sent: Monday, February 09, 2015 2:09 PM
To: Rauch, Randy (DHS); Wheaton, Bob (DHS); Wurfel, Sara (GOV)
Cc: Mose, Sandi Kay (DHS); Stanton, Terry A. (Treasury)
Subject: RE: Channel 12

Thanks for the loop in. DEQ oversees the quality of the water through our drinking water program. What the residents are charged is determined by the city. Who gets shut off, turned back on and all other operational questions should go to the city.

From: Rauch, Randy (DHS)
Sent: Monday, February 09, 2015 1:25 PM
To: Wheaton, Bob (DHS); Wurfel, Sara (GOV); Wurfel, Brad (DEQ)
Cc: Mose, Sandi Kay (DHS)
Subject: RE: Channel 12

I will give Angie your phone number. Thank you Bob.

From: Wheaton, Bob (DHS)
Sent: Monday, February 09, 2015 1:22 PM
To: Rauch, Randy (DHS); Wurfel, Sara (GOV); Wurfel, Brad (DEQ)
Cc: Mose, Sandi Kay (DHS)
Subject: RE: Channel 12

Hi Randy,

This should definitely come to me to answer rather than being answered at the local office. I'm CC'ing Brad Wurfel from DEQ Communications.

We can tell her how much SER funding is available, but I don't think we're the ones who could or should say how much it costs for water, how much it costs to turn the water back on and/or why people in Flint are without water.

Thanks,

Bob Wheaton

Manager of Communications/Public Information Officer

Michigan Department of Human Services

235 S. Grand Ave. Suite 1510

P.O. Box 30037

Lansing, MI 48909

Phone: 517-373-4287

Cell: [redacted]

WheatonB@michigan.gov

www.michigan.gov/dhs

From: Rauch, Randy (DHS)
Sent: Monday, February 09, 2015 1:17 PM
To: Wheaton, Bob (DHS)
Cc: Mose, Sandi Kay (DHS)
Subject: Channel 12

Angie Hendershot would like to interview someone from this office regarding what the State pays for SER towards water bills. Turn on fees and the like. ABC 12 is doing a story about the water issues in Flint and the piece their interested in now is about the cost of the water and how much it costs and why so many people are without water. Then what it costs to get the water back on.

Do you want us to refer her to you or talk to her locally. I would have to discuss this with Sandi Mose, because SER is in her area.

From: Stanton, Terry A. (Treasury)
Sent: Tuesday, April 02, 2013 1:52 PM
To: Wurfel, Sara (GOV)
Subject: RE: Flint Water System Update

You can list me as a contact though guessing you will get most if not all of the ?s.

From: Wurfel, Sara (GOV)
Sent: Tuesday, April 02, 2013 1:48 PM
To: Stanton, Terry A. (Treasury)
Subject: RE: Flint Water System Update

I'd say use below as guide -- nothing new since Friday apparently.

BTW, are you OK if we list you as contact on Fitch release? Seems like we should have Treasury noted and most of calls will probably come here, but I know you're on vaca this week so wanted to be cognizant of that.

From: Stanton, Terry A. (Treasury)
Sent: Tuesday, April 02, 2013 1:18 PM
To: Wurfel, Sara (GOV)
Subject: RE: Flint Water System Update

Any word? Steve bugging for follow-up.

From: Wurfel, Sara (GOV)
Sent: Tuesday, April 02, 2013 10:56 AM
To: Stanton, Terry A. (Treasury); Buhs, Caleb (GOV)
Cc: Wurfel, Brad (DEQ)
Subject: RE: Flint Water System Update

Not that I'm aware of and believe this still stands. Double checking on this end just in case.

From: Stanton, Terry A. (Treasury)
Sent: Tuesday, April 02, 2013 9:18 AM
To: Buhs, Caleb (GOV); Wurfel, Sara (GOV)
Cc: Wurfel, Brad (DEQ)
Subject: Fwd: Flint Water System Update

All,

Steve Carmody has asked for some information on this.

I will follow up with him based on the general info below. Any other "updates" at this point?

Thanks, Terry

Begin forwarded message:

From: "Buhs, Caleb (GOV)" <BuhsC2@michigan.gov>
Date: March 29, 2013, 1:12:05 PM EDT
To: "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>
Cc: "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Silfven, Ken (GOV)" <silfvenk@michigan.gov>, "Weiss, Kurt (GOV)" <WeissK5@michigan.gov>
Subject: Flint Water System Update

After speaking with Andy, Dan, Dennis and John, we have a plan for the next steps in Flint's request to participate in the KWA with Genesee County. Here is what we can confirm publicly, although unless it's a permitting question, we should have Treasury (Terry or I) answer any inquiries.

Ed Kurtz will submit a resolution to join the Karegnondi Water Authority (KWA) to the Treasurer, likely today. Once I receive word that we have officially received, we can confirm that we have it and the Treasurer will thoroughly review the resolution and perform due diligence before making a decision. Under PA 436, the State Treasurer must approve contracts over $50,000 that were not competitively bid.

No date has been set for the Treasurer to complete his review, but, he is fully aware of the tight timelines necessary to get approvals for the upcoming construction season, and will conduct his review accordingly.

That is all we can confirm publicly through next week. Just so you are aware, **and not for public consumption**, a call was placed to DWSD to let them know that Ed Kurtz was submitting his request and that if they have a final best offer that they should submit it very soon. This may prompt them to go to the media, or not, but be prepared if you get a call from that angle.

We need to develop some talking points for the following week, when Andy makes his determination. I will try to put together a draft by the end of the day and send it around for review. If anyone has anything they would like me to add, feel free to send it my way.

Let me know if you have any questions.

-Caleb

From: Buhs, Caleb (GOV)
Sent: Friday, March 29, 2013 1:12 PM
To: Wurfel, Brad (DEQ); Stanton, Terry A. (Treasury)
Cc: Wurfel, Sara (GOV); Silfven, Ken (GOV); Weiss, Kurt (GOV)
Subject: Flint Water System Update

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Let me know if you have any questions.

-Caleb

From: Wurfel, Brad (DEQ)
Sent: Tuesday, April 02, 2013 9:45 AM
To: Stanton, Terry A. (Treasury); Buhs, Caleb (GOV); Wurfel, Sara (GOV); Silfven, Ken (GOV)
Subject: RE: Flint Water System Update

The permits for KWA are already issued.
I've got our folks working up some talking points on the DEQ-related issues this week, but our role here is not what the news really cares about.
b

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-241-7395 - office
[redacted] cell

From: Stanton, Terry A. (Treasury)
Sent: Tuesday, April 02, 2013 9:18 AM
To: Buhs, Caleb (GOV); Wurfel, Sara (GOV)
Cc: Wurfel, Brad (DEQ)
Subject: Fwd: Flint Water System Update

All,

Steve Carmody has asked for some information on this.

I will follow up with him based on the general info below. Any other "updates" at this point?

Thanks, Terry

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> **Date:** March 29, 2013, 1:12:05 PM EDT
> **To:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>
> **Cc:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Silfven, Ken (GOV)" <silfvenk@michigan.gov>, "Weiss, Kurt (GOV)" <WeissK5@michigan.gov>
> **Subject: Flint Water System Update**
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To: Wurfel, Sara (GOV)
Subject: RE: Flint Water System Update

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To: Stanton, Terry A. (Treasury); Buhs, Caleb (GOV)
Cc: Wurfel, Brad (DEQ)
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Cc: Wurfel, Brad (DEQ)
Subject: Fwd: Flint Water System Update

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I will follow up with him based on the general info below. Any other "updates" at this point?

Thanks, Terry

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> **Date:** March 29, 2013, 1:12:05 PM EDT
> **To:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>
> **Cc:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Silfven, Ken (GOV)" <silfvenk@michigan.gov>, "Weiss, Kurt (GOV)" <WeissK5@michigan.gov>
> **Subject: Flint Water System Update**
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Let me know if you have any questions.

-Caleb

From: Buhs, Caleb (GOV)
Sent: Tuesday, April 02, 2013 1:28 PM
To: Wurfel, Sara (GOV); Weiss, Kurt (GOV); Silfven, Ken (GOV)
Subject: Fwd: flint and water

See below from Fonger, it looks like he has also called in to the office. Is this being handled, do you need anything from me? Our talking points won't change based on Detroit's release, unless something has happened that I am unaware of. It isn't our place to dispute DWSD while Andy is officially reviewing the proposal, but Brom could get us some info on the estimated savings if we needed it.

Just let me know if you need anything from me.

Caleb

Begin forwarded message:

> **From:** "Fonger, Ronald" <RFONGER1@mlive.com>
> **Date:** April 2, 2013, 8:32:42 AM EDT
> **To:** "Buhs, Caleb (GOV)" <BuhsC2@michigan.gov>
> **Subject: flint and water**
>
> Hi Caleb:
> The city of Detroit is asking the state to block flint from joining in the water pipeline project (http://www.mlive.com/news/flint/index.ssf/2013/04/detroit_to_state_stop_flints_p.html#incart_river_default)
> I'll be updating the story today and wanted to see if there are any developments from Lansing.
> Thanks,
>
> Ron Fonger
> [redacted]

From: Weiss, Kurt (GOV)
Sent: Tuesday, April 02, 2013 2:52 PM
To: Buhs, Caleb (GOV); Wurfel, Sara (GOV); Silfven, Ken (GOV)
Subject: RE: flint and water
Attachments: PR 130402 FitchUpgrade.docx

We are good Caleb. I will handle. Hey, in case you missed it, here's the "good news" release we are about to send.

From: Buhs, Caleb (GOV)
Sent: Tuesday, April 02, 2013 1:28 PM
To: Wurfel, Sara (GOV); Weiss, Kurt (GOV); Silfven, Ken (GOV)
Subject: Fwd: flint and water

See below from Fonger, it looks like he has also called in to the office. Is this being handled, do you need anything from me? Our talking points won't change based on Detroit's release, unless something has happened that I am unaware of. It isn't our place to dispute DWSD while Andy is officially reviewing the proposal, but Brom could get us some info on the estimated savings if we needed it.

Just let me know if you need anything from me.

Caleb

Begin forwarded message:

> **From:** "Fonger, Ronald" <RFONGER1@mlive.com>
> **Date:** April 2, 2013, 8:32:42 AM EDT
> **To:** "Buhs, Caleb (GOV)" <BuhsC2@michigan.gov>
> **Subject: flint and water**
>
> Hi Caleb:
> The city of Detroit is asking the state to block flint from joining in the water pipeline project (http://www.mlive.com/news/flint/index.ssf/2013/04/detroit_to_state_stop_flints_p.html#incart_river_default)
> I'll be updating the story today and wanted to see if there are any developments from Lansing.
> Thanks,
>
> Ron Fonger
> [redacted]

Attachment Redacted as Irrelevant

From: Muchmore, Dennis (GOV)
Sent: Thursday, April 04, 2013 9:44 AM
To: Stanton, Terry A. (Treasury); Stibitz, Brom (Treasury); Wurfel, Sara (GOV)
Cc: Buhs, Caleb (GOV); Roberts, John (GOV)
Subject: RE: Flint & DWSD water

I told the Gov about this again today. Let's make sure we sit on this until Tuesday or so, and do you have a comms plan in place?

From: Stanton, Terry A. (Treasury)
Sent: Wednesday, April 03, 2013 3:24 PM
To: Stibitz, Brom (Treasury); Wurfel, Sara (GOV)
Cc: Buhs, Caleb (GOV); Muchmore, Dennis (GOV); Roberts, John (GOV)
Subject: RE: Flint & DWSD water

Caleb is working on TPs to follow the review/determination. We will be sure to coordinate, etc., to ensure we are prepared.

From: Stibitz, Brom (Treasury)
Sent: Wednesday, April 03, 2013 3:01 PM
To: Wurfel, Sara (GOV)
Cc: Stanton, Terry A. (Treasury); Buhs, Caleb (GOV); Muchmore, Dennis (GOV); Roberts, John (GOV)
Subject: Re: Flint & DWSD water

Assuming we don't get different direction, I suspect Andy would sign early next week. He is on vacation this week.

Sent from my iPad

On Apr 3, 2013, at 12:51 PM, "Wurfel, Sara (GOV)" <Wurfels@michigan.gov> wrote:

> Hi guys –
>
> Just wanted to loop back and check in re: timing on this issue. Last understanding was that was under close review by state treasurer and that soonest decision would be made is end of this week, beginning of next.
>
> As you're both out this week (☹), just want to make sure we have a mechanism in place to coordinate with us in Gov's comm office as soon as know timing and plan so we can be ready with messaging and any outreach that may be needed. Sounds like this will be contentious one way or the other regardless of the determination so just trying to make sure we're prepared as possible.
>
> Please advise. Thanks!
> SW

Sara Wurfel, APR
Press Secretary | Executive Office of Governor Rick Snyder
wurfels@michigan.gov
517-335-6397, office
[redacted], mobile

From: Stibitz, Brom (Treasury)
Sent: Friday, April 26, 2013 4:58 PM
To: Buhs, Caleb (GOV)
Cc: Stanton, Terry A. (Treasury); Wurfel, Sara (GOV)
Subject: RE: Flint/DWSD

Kevyn indicated that they would work through it in good faith.

From: Buhs, Caleb (GOV)
Sent: Friday, April 26, 2013 4:58 PM
To: Stibitz, Brom (Treasury)
Cc: Stanton, Terry A. (Treasury); Wurfel, Sara (GOV)
Subject: RE: Flint/DWSD

Was it clear that DWSD will no longer discontinue service in 12 months?

From: Stibitz, Brom (Treasury)
Sent: Friday, April 26, 2013 4:51 PM
To: Muchmore, Dennis (GOV); Roberts, John (GOV); Dillon, Andy (Treasury)
Cc: Buhs, Caleb (GOV); Wurfel, Sara (GOV); Stanton, Terry A. (Treasury)
Subject: Flint/DWSD

Ed Kurtz and Kevyn Orr spoke this afternoon. Ed indicated that Flint will not accept the last offer from DWSD. His formal letter is attached.

I spoke with both (separately) after the call. They both indicated that they had a good conversation, and that they sincerely look forward to working with the other in good faith over the next couple years.

Kevyn indicated that he would follow up with Sue McCormack, and that his direction will be that there be no more talking to the press about the issue. Ed plans to stay silent on the deal until Monday, at which time he will address the issue in a matter of fact matter, and stay away from any divisive language regarding the issue.

Brom Stibitz
Senior Policy Advisor
Michigan Department of Treasury
517-373-3223
stibitzb@michigan.gov

From: Elizabeth Murphy <emurphy@cityofflint.com>
Sent: Monday, March 03, 2014 1:53 PM
To: Jennifer Christenson; Assoc. Press; Audrey Martini; Courier News; Darnell Earley; David Hollister; Dawn Jones; Dayne Walling; Muchmore, Dennis (GOV); Koryzno, Edward (Treasury); Elaine Redd; Elizabeth Murphy; Hollins, Harvey (GOV); Ian Rubin-WNEM; Inez Brown; Jane Park; Jason Caya; Jason Lorenz; Jessica Pressley; Josh Marshall; Kristin Longley-MLIVE; Lori Dougovito-WJRT; Marjory Raymer; Maxine Murray; Michael Rust; Michigan Radio; NBC25 Newsroom; Oryan; Baird, Richard (GOV); Ridley, Gary; Wurfel, Sara (GOV); Steve Carmody-MPR; Stanton, Terry A. (Treasury); Tom Lenard; Tony Cuttitta; Workman, Wayne (TREASURY); Dominic Adams
Subject: Mayor Walling State of the City Address
Attachments: Mayor Walling's State of the City Address 030314.pdf

Good Afternoon,
Attached is the public copy of Mayor Walling's State of the City Address. This material is embargoed until the start of the speech at 3pm March 3, 2014. Highlights which can be shared in advance are noted on page one of the copy.

--
Liz Murphy
Assistant to the Emergency Manager
City of Flint
810 237 2025

Mayor Dayne Walling

State of the City

March 3, 2014

PUBLIC COPY EMBARGOED UNTIL DELIVERED STARTING AT 3PM

HIGHLIGHTS THAT CAN BE SHARED IN ADVANCE, FOR RELEASE 2PM MAR 3, 2014

**SPEECH THEME IS "YEAR OF SERVICE AND ACTION"
**FOCUS ON WAYS EVERYONE CAN VOLUNTEER, COLLABORATE AND INVEST TO IMPLEMENT THE IMAGINE FLINT MASTER PLAN
**$1 BILLION IN NEW INVESTMENTS COMING THAT ARE ALIGNED WITH MASTER PLAN INCLUDING GM/UAW, MSU, GENESYS, KWA PIPELINE
**TOPICS INCLUDE SAFETY, JOBS, BLIGHT, INFRASTRUCTURE AND GOVERNANCE
**NEW ANNOUNCEMENTS OF POLICE-COMMUNITY ENAGEMENT
**DECLARE WAR ON BLIGHT AND CALL FOR AN ARMY OF VOLUNTEERS TO BATTLE BLIGHT ON BLOCKS ACROSS THE CITY
**I AM PREPARED TO LEAD CITY BACK TO HOME RULE WITH COOPERATION FROM THE CITY COUNCIL AND COMMUNITY

REMARKS AS PREPARED

"A Year of Service and Action"

Outline

I. Introduction

- A. Recognize Council
- B. Family
- C. Officials incl newest Representative Phelps

II. State of the City Summary: "Smaller yet Stronger and Smarter"

- A. Citizen Priorities
- B. 2013 Accomplishments & Challenges (City Govt and Community)
- C. Adoption of Master Plan
- D. Key Project Highlights
  - a. General Motors & UAW: Paint Shop
  - b. SC2: White House Domestic Policy Council
  - c. Michigan State University: Medical School
  - d. Lavarne Ross, Flint Heritage Exhibit at Flint Institute of Arts

III. Action Plan: Implementing the Master Plan for a Sustainable Flint

- A. Increase Safety
  - a. Summary of Goal, Objective, Strategies and Projects
  - b. Recognize Chiefs Tolbert and Cox, MSP and Partners
- B. Create Jobs
  - a. Summary of Goal, Objective, Strategies and Projects
  - b. Recognize Planning & Development Dept. and Metro Youth Build
- C. Address Blight
  - a. Declare War on Blight
  - b. Summary of Goal, Objective, Strategies and Projects
  - c. Recognize Cities of Service & Chief Service Officer
- D. Improve Infrastructure
  - a. Summary of Goal, Objective, Strategies and Projects

b. Recognize Flint River Allies & Karegnondi Water Authority

E. Reform Governance

a. Summary of Goal, Objective, Strategies and Projects

b. Recognize Blue Ribbon Governance Committee

c. Partnership Approach with State, EM, Mayor and Council

IV. Call to Action for Citizens & Partners

A. Volunteer

B. Collaboration

C. Investment

V. Conclusion

Following address:

Citizen Action Fair (in City Hall Main Floor Lobby)

Blue Badge Volunteer Corps (Flint Police Department)

Cities of Service and AmeriCorps (Chief Service Officer)

Master Plan (Planning & Development Department)

Mayors Wellness Challenge (Greater Flint Health Coalition)

Keep Genesee County Beautiful

Metro Community Development

United Way Partners (Water Fund & Youth Development)

American Red Cross

And Others

I. Introduction

A. Recognize Council

B. Family

C. Elected Officials incl newest Representative Phelps

Good afternoon and welcome. Thank you for joining me here today at my fifth annual State of the City address.

Thank City Council President, City Council members and City Clerk for hosting…

As I mentioned, this is my fifth annual State of the City address. If I had been elected and re-elected under normal circumstances, then this would be the first state of the city address of my second full term. But we know that these past 5 years have been everything except normal. Economic, financial, political and social challenges as great as this City has ever seen have met us every morning as we have worked tirelessly through the day and night to comeback from the worst economic downtown in a century, to push back against a crime wave that carried us to the top of the worst list in the country to be on, to keep everyone here at City Hall working in the best interests of the public, residents and taxpayers despite conflicting opinions about collective bargaining agreements, local home rule, and city service standards.

Nevertheless, we continue to come together, to this sacred public place. I thank Elder Sanders for the invocation. Many of us do what we do each day because of our faith. We know that we are each called to be here in this place at this time for a purpose. I want to recognize all of the pastors and faith leaders who are here today. Please stand and let us recognize you for your leadership and service.

I am thankful every day for the opportunity--and strength--to serve as your mayor in these difficult times. I am also personally thankful every day for the wonderful family that surrounds and supports me…

I want to recognize our elected officials who have joined me here today…

Note newest State Rep Phil Phelps

I also want to recognize Flint's EM Darnell Earley and all of the City of Flint officials who have taken time to be here this afternoon. Thank you.

II. State of the City Summary: "Smaller yet Stronger and Smarter"

A. Citizen Priorities

B. 2013 Accomplishments & Challenges (City Govt and Community)

C. Adoption of Master Plan

D. Key Project Highlights

a. General Motors & UAW: Paint Shop

b. SC2: White House Domestic Policy Council

c. Michigan State University: Medical School

d. Lavarne Ross, Flint Heritage Exhibit at FIA

When I look back over my first four years in office compared with where we are today, I believe that the State of the City of Flint is that we are smaller yet stronger and smarter. Flint is smaller yet stronger and smarter in 2014.

As an example, last year's budget which ended last June, was balanced through a mixture of significant revenue increases, significant expenditure decreases, and steps taken to reduce long term costs. Expenditure reductions included elimination of 20 percent of the City's workforce, compensation decreases equivalent to a 20 percent wage reduction for remaining employees, and the restructuring of health and retirement benefits.

The financial statements as of June 30, 2013 show that revenues exceeded expenses in the General Fund by $6.3 million. And more people are paying their taxes. Delinquent collection efforts focus not only on income tax but on personal property tax and miscellaneous receivables. Since, the establishment of new enforcement efforts last year, $451,196 has been collected in total for delinquent taxes and personal property taxes.

All of this resulted in the City's accumulated general fund deficit being reduced to less than $12.9 million as of June 30, 2013. We have a long way to go but progress is being made. Flint is smaller yet stronger and smarter in 2014.

The current budget was designed and implemented with the same goals in mind – operating within the constraints of available revenues; restructuring operations and cost factors to enhance future financial stability, and continuing to reduce the remaining deficit. The budget includes reducing the deficit by a minimum of $1 million. As of January 31, 2014, seven months into the FY14 year, revenues and expenses are on target.

Nevertheless, there remains a list of critical challenges and threats that must be resolved but today there are 7 items on the list instead of more like 27. The proposed transition management plan calls for action on a deficit elimination plan, a five-year financial analysis and two-year budget, governance reforms, organizational development, legacy cost reduction, adoption of a strategic plan, and ongoing sustainability around training, best-practices and planning.

Myself and all of the City Council members are engaged with the Emergency Manager Darnell Earley, staff and consultants in order to address these challenges and threats as fully and quickly as possible. I compliment the steps taken by the City Council's Finance Committee towards putting in place a City of Flint Strategic Plan at their meeting this past week. This is the kind of leadership that is going to achieve the goal of transition to home rule that I set in this address last year.

While the challenges are serious, we also have significant accomplishments from 2013 to build on.

The Law Office is one area that has dramatically improved in recent years under the leadership of City Attorney Peter Bade. As an example, during 2013, we had numerous litigation successes, with lawsuits against the City either dismissed or settled at low cost. We stayed under budget for suits and settlements, and are at a historic low for what we spend on litigation going back 15 years. This is due in large part to the Law Office handling cases directly. Presently, there are 111 active litigation matters. Only 5

matters are being handled by outside counsel in partnership with a staff attorney. We have met or bettered the 95% of litigation being handled by staff attorneys for the past four years. This is responsible management that serves taxpayers and the City of Flint.

Another accomplishment is the master plan. Last year in the State of the City I set a goal of adopting a new comprehensive master plan for Flint in 2013. In October, with the unanimous support of the Flint Planning Commission and the Flint City Council, Flint's first comprehensive master plan since 1960 was adopted! That item had been on the to-do list for my whole life—and now we are in a position to move forward with clear alignment among our vision, guiding principles, goals, objectives, strategies, resources and metrics.

More than 5,000 volunteers and engaged citizens were the driving force in Flint's master planning process. I am so proud of the way people dedicated thousands upon thousands of hours to imagining a better Flint and deciding on strategies to make our vision a reality.

Think about the math of public participation here. At one event alone, the community visioning workshop last March at Mott Community College, there were nearly 500 people for a full day of discussion and goal-setting. The hours that volunteers contributed that day alone are equivalent to 2 full time employees for the city of Flint working all year long. Citizen engagement is a force multiplier.

Our efforts going forward, from crime fighting to blight elimination, youth development and governance improvements, are all going to take more and more volunteers and community leaders. The actions of a few individuals can have a strong impact on addressing the issues we face as a city, but that impact is multiplied when more residents and community leaders take an active role and get involved.

Instead of working against each other, we are using more and more of our energy to collaborate. As you will hear with law enforcement partnerships and the new water pipeline, collaboration is a force multiplier too.

Flint, smaller yet stronger and smarter.

What a difference a smart plan can make! Especially when it is backed up by community volunteers, and partners who are collaborating and investing.

Since the master plan was adopted in October, there have been a number of positive announcements around collaboration as well as new development initiatives that are in alignment with the plan for a sustainable—in the sense of economic, social and environmental—Flint.

Let's start with General Motors and the spectacular ground-breaking this morning.

GM will invest $600 million for construction of a new paint shop for the assembly plant. This is the largest private investment made in the City of Flint in nearly a decade. The facility will be the third new paint facility in North America to use an environmentally friendly wet-coat paint process. The New addition will be a 596,000 ft^2 building that in total represents approximately 1 million construction work hours. The completion target is in 2016.

I want to recognize… [GM Representatives]

Now there are currently 2,800 hourly and 250 salaried employees at Flint Assembly. The workers are represented by UAW Local 598.

I want to recognize UAW Region 1-C and our Locals…Including

When the paint shop is finished, GM will have invested more than $1.5 billion in its Flint operations since early 2009. This is an incredible testament to the working men and women of the UAW, GM's leadership, and the community of Flint.

Flint Engine has received more than $700 million, including $215 million announced last year to upgrade the plant for a new small gas engine and an engine for GM's midsize pickups including the Colorado and the Canyon. Flint Assembly also received $328 million to retool the plant for production of the next generation full-size pickup.

In Flint, we have been known for vehicle manufacturing and innovation for more than a hundred years. It is great to see General Motors also stepping up to preserve the carriage and early auto industry heritage with their acquisition of Flint Carriage Factory One. This is another investment along the University Avenue corridor that is bringing in new energy and will attract people to our community.

These latest investments by General Motors are proof that Flint will continue to be a hub in the auto industry. I am pleased to be working with my colleagues, Mayor Duggan, Mayor Bernero, and others, along with Michigan State, the University of Michigan and Wayne State University for Michigan's Manufacturing Triangle to be recognized by President Obama as a Manufacturing Community region. We are proud of our heritage and our future in this growing global industry sector—and we want to the world to know!

We already have the honor of being chosen by the White House as one of the Strong Cities, Strong Communities or SC2 sites for this year. President Obama's Secretary for Housing and Urban Development Shaun Donovan has recognized Flint's new plan and sees the SC2 support as a way to assist with implementing the plan, especially around reducing crime, eliminating blight and redeveloping brownfield properties. These are all priorities that will position Flint to be more competitive economically. It is wonderful that our work is being recognized on Pennsylvania Avenue in our Nation's Capital and we look forward to the project leader being placed in Flint in the near future.

Our comprehensive master plan also commits us to further diversifying our economy. Chapter 9, Economic Development and Education, Objective 8.

There is no better example of our growth and diversification than the expansion of the education and medical sectors in Flint. I can't tell you how proud I am, as a Flinstone and Spartan myself, to see the Michigan State University College of Human Medicine establishing a campus in downtown Flint as part of the new Health and Wellness District.

Let's recognize the leaders and doctors who are here representing MSU
Their energy and talents are already making Flint smarter for sure.

The CS Mott Foundation and Uptown Reinvestment nonprofit corporation have supported this work in all ways imaginable. I want to recognize Ridgway White, the Vice President of Special Projects at the C.S. Mott Foundation.

The Health and Wellness district bring together our medical and education assets and focuses them in the core of our community. The District already has investment commitments of over $60 million over more than 4 city blocks. Over $30 million is committed for bricks and mortar construction. The District is backed by an additional $30 M in programming provided by the C.S. Mott Foundation, MSU and our three medical institutions: Hurley, McLaren and Genesys.

It is anchored by Exploration Park, the MSU Masters of Public Health and College of Human Medicine, the expansion and relocation of the Flint Farmers Market and Genesys facilities. The District is creating over 150 new high paying jobs at MSU and Genesys in addition, plus there will be numerous entrepreneurial opportunities at the market and commercial kitchen. The primary goal of the District is to provide an opportunity for various health and medical related businesses to co locate downtown.

The first new component to opens its doors was the Genesys Health Clinic on Saginaw Street, which is the west end of the district. And now Genesys is adding a PACE senior center on the east end of the district across from UM-Flint Residence Hall.

Representing Flint's medical sector is a delegation from Genesys led by CEO Betsy Aderholt. Please rise and be recognized…

We are a lot more than a car town, a college town or medical hub, we are growing a diverse and sustainable economy for the 21st Century. We also continue to honor those who brought us to this place and the arts and culture that have become so important to our community. I asked Lavarne Ross, one of Flint's finest artists and painters to join us here today. He has an amazing exhibit at the Flint Insitute of Arts that you have to see. The special exhibit, *Lavarne Ross: Works on Paper* features 19 works of art including pencil, chalk, acrylic and watercolor. You will see the Flint's electric trolleys, the Kresge store downtown, the Buick, an wonderful images of Flint's families. He is ensuring that we continue to honor our heritage which has brought us to where we are today. Arts and Culture is an important part of our plan going forward.

So when you add up all of the investment commitments this past year in Flint's private sector, public infrastructure, key initiatives, and redevelopment projects, the total is nearly one billion dollars. Flint, smaller yet stronger and smarter—attracting attention, energy and resources. This is what happens when you have a great plan, a team effort, and a united and engaged community.

We continue to need all of your involvement as we work to implement the master plan for a sustainable Flint. In fact, the next steering committee meeting is open to the public and takes place tomorrow night, Tuesday March 4 starting at 5:30pm at the Flint Public Library. Moreover, the Steering Committee has approved a set of Implementation Task Groups for each chapter or area of the master plan. Today I am announcing that the application process to be on one of the task groups is open to the public and available here this afternoon. It is on the list of Top Ways to Implement the Master Plan—a new

list that you will receive as you leave today. We are looking for people who will champion the plan, work to see it implemented, and have a passion for this place and our community. I know all of you here fit the bill and I encourage you to apply. Remember, volunteers are force multipliers. We need you!

III. Action Plan: Implementing the Master Plan for a Sustainable Flint

We need you to prove that this plan is not going to sit on a shelf. We have a responsibility to see the master plan for a sustainable Flint implemented. Under state law, the master plan is supposed to be updated every 5 years—NOT every 50! So the way I see it, we have 5 years to implement the short term action items, get started on the medium and long term work, and then actually update and amend the plan in 2018. **We need to approach the implementation process like a 5 Year Action Plan—starting this year! I am calling for 2014 to be a Year of Service and Action...As the first step in a five year process to realize our vision and improve all parts of our community.**

Yes we need to identify new financial resources, but more than that, we need more and more people and partners in our community to step up and do their part to implement the plan. This is why you saw the resource tables set up in the lobby, so that after this you can sign up to help in all kinds of different and important ways. This is what I really want to talk about this afternoon. **A 5 Year Action Plan and 2014 as a Year of Service and Action.**

The plan is over 250 double sized pages so I don't have time to read all of it here. I am going to focus on the aspects related to the 5 community priorities that were established right at the beginning of the engagement process with the first round of meetings, surveys and workshops. The areas are:

a) increasing safety
b) creating jobs
c) addressing blight
d) improving infrastructure, and
e) reforming governance

Let's go through our goals and answer the questions: What did we do last year and what are we going to do this year to make progress on each of these priority areas?

A. Increase Safety

a. Summary of Goal, Objective, Strategies and Projects

b. Recognize Chiefs Tolbert and Cox, MSP and Partners

Our goal with safety is simple: We see Flint providing a secure and healthy environment for residents, businesses, students and visitors.

We have 8 objectives in the master plan that range from developing a state-of-the-art efficient and proactive police department to empowering residents to contribute to the safety of their neighborhoods.

The Flint Police and Fire Departments made great strides in 2013 with their organizational development and also results: crime and arson rates were down by double digits in 2013 compared with the year before, and the trend is continuing into 2014.

I want to recognize Flint Police Chief James Tolbert and Flint Fire Chief David Cox for their extraordinary service to our community. Chiefs!

In addition to Flint leadership, another main reason why Flint is a safer community today compared with this time last year is the continued dedication of our county, state and federal law enforcement partners who are working with us to get offenders off of our streets everyday. The US Attorneys Zero Tolerance gun crime prosecutions has removed many of the most dangerous individuals who continue to break our laws from our neighborhoods.

The Michigan State Police are there with us everyday. The Michigan State Police are assisting with everything from major case detective investigation to traffic enforcement and response. This means that Flint Police officers are more available to respond to 911 calls and to community issues.

I want to recognize Col. Kristi Etu, commander of the Michigan State Police, who is with us here today, Col.! We deeply appreciate your efforts here in Flint. We also have with us Lt. Col. Thomas Sands, thank you sir.

I also want to recognize Harvey Hollins, The Director of the Governor's Office of Urban and Metropolitan Initiatives, and Brian Larkin, the Flint liaison for the office.

The State of Michigan, with Governor Snyder's leadership, has also invested in Flint by funding the City Lockup. I can state as a fact that the city lock up has been an effective crime fighting strategy. It has also been a regional crime fighting tool as it is available for use by all policing agencies in Genesee County with the Sheriff's administration. In total 949 felons and 1576 misdemeanors were processed by the lockup in 2013. The Governor has proposed that the funding continue going forward and we urge the State Legislature to support this critical investment that is in alignment with our plan to reduce crime.

There are always competing needs when it comes to a budget and funding, but I believe that the data from Flint shows that these dollars are providing a high return on investment. As State revenues continue to come in above projections, I suggest public safety be a top priority. The sad fact is that the State of Michigan, with all of its local units combined, have approximately 2,000 fewer police officers than we had 10 years ago. Now that State revenues are back to pre-recession levels there needs to be a major investment in public safety—so that everything else we aim to do with education, economic development, and neighborhood stabilization has the foundation of safe community to build upon.

I urge the Governor and State Legislature to fully fund local revenue sharing and invest in initiatives in the Governor's Secure Cities proposal before lowering tax rates. It is not fair to make local communities pay the price of the recession and then divert our recovery.

I also call on Flint's voters to support the statewide referendum in August for the State to provide a 100% replacement for tax revenues that will be changed with the reform of the business equipment, or personal property, tax.

You see how public safety, being 80% of Flint's General Fund budget, is as much determined by budget and legislative priorities as it is by the community's needs.

Thankfully, Flint's citizens are not waiting on the Capitol to tackle crime in their neighborhoods alongside of law enforcement. Chief Tolbert has made it a high priority to strengthen relationships with community groups. In the master plan, this is the second objective on public safety, and second only to eliminating blight which I will speak to later.

Working with community groups and concerned citizens is how we are going to reduce crime in Flint. The Flint Police department has a new commitment to placing each neighborhood and block club meeting on the patrol calendar so that Command Officers know to attend.

The Flint Police Department is also operating in a more transparent fashion and providing information on a daily basis to the public about major crimes. This is posted every day on the City of Flint's website. In the future, a new interactive online tool will be in place for citizens and community groups to input specific geographic parameters and receive crime updates 3 times a day. New Flint Police facebook and twitter accounts will be started this month.

We need to share more information and also connect more with the community. With Blue Badge and the Flint Neighborhoods United, a new training will be offered for crime watches to patrol as **eyes and ears** and rapidly report any criminal behavior. FPD has radios we are in the process of narrow banding to use in this effort. We have submitted an application for a grant to cover this initiative with the expectation of starting the advanced community watches this spring.

We have an expanded effort with CrimeStoppers through the CrimeStoppers of Michigan. You can call 1-800-SPEAKUP with tips to help solve crimes with a guarantee of it being 100% anonymous. Flint Crime stoppers did an outstanding Job yet we needed the expanded resources that Crimestoppers of Michigan could bring to the table. Crime Stoppers of Michigan has been in Flint/Genesee Co. for exactly one month, we have received 30 tips in Genesee County, 29-Flint, 1-Fenton. Tips have been submitted for rewards.

It is part of the new mission of the Flint Police Department to act in partnership with our community to protect life and property by striving to prevent crime and preserve peace, order and safety.

Partnerships. Community. Protection. Crime Prevention. Peace. This sounds like a 21st Century police department.

Now we all need to step up. Volunteer with Blue Badge. Contribute to the new Flint Police Foundation. Get involved with Lifelines. Call tips into CrimeStoppers. Check the online crime stats. Check on your neighbor. This is how we are going to get Flint off the top 10 worst per capita crime list this year!

B. Create Jobs

a. Summary of Goal, Objective, Strategies and Projects

b. Recognize Planning & Development Dept. and Metro Youth Build

Of course we also need to create jobs. Our goal for creating jobs is ambitious. We aim to have a growing and diverse economy that spurs innovation and small business development along with an education system that prepares **our workforce, Flint's residents** for jobs paying a livable wage.

We link economic development and education because we believe that human development is economic development. We know where we need to start. Community schools and community education is objective one, strategy one. All of us who grew up here in Flint know that community schools work for youth, for families, for communities and for employers. Community education must be there in the fall of 2014 when the doors of the Flint Community Schools open for our students.

The City of Flint is requesting proposals from community partners who will work with the Flint Community Schools using federal Community Development Block Grants to provide community education services. Superintendent Larry Watkins is a product of the community education system—and a graduate of Flint Central High School I should add—and he recognizes that this is fundamental. I urge other partners to pledge themselves to this work as well. We must work together to get this done. Community schools is objective one, strategy one for a growing and diverse economy.

Objective two is to increase the basic skills of our youth and workforce. One of the major successes is the Youth Build program that has moved into the City's Oak Business Center. Metro Community Development initiated this in Flint and is one of the leading programs across the country. Today a new group of Youth Build participants started and they are going to help us meet our objective here.

I want to recognize Metro's director Ravi Yalamanchi and program manager Mark Evans. Thank you for believing in our youth and working with us to make this program a success.

The City is stepping up to do our part. A new unified Department of Planning and Development has been established to lead our public economic development efforts, make Flint more business friendly, and ensure equitable redevelopment across all of Flint. I want to recognize the inaugural head of the new Department of Planning and Development, Megan Hunter who also serves as our Chief Planning Officer and was the primary architect of our adopted master plan. Please join me in showing appreciation for Ms. Hunter's amazing work. We want to encourage her in this ground-breaking endeavor.

I also want to recognize the Flint & Genesee Chamber of Commerce and the Michigan Economic Development Corporation. We meet every Friday morning in my office to go over every job creation and investment prospect for Flint. Over the past 4+ years this has resulted in more than 4905 created and retained jobs along with $1.5 billion in capital investments through 2013. Our total capital investment will be over $2 billion after this year. Our performance this past year with job growth and retention is that we achieved 60% more than the previous year so we are on a strong upward swing.

Our latest success is with bringing the American Pipe company to the former Buick site. I look forward to people going to work again where there used to be empty concrete slabs. When you see Flint & Genesee in the light of cooperation, innovation, and opportunity, you will believe that we can do this as part of our 5 Year Action Plan.

This year we have a lot to do to create jobs. Its time for a Promise Zone for Flint. Our state legislators are stepping up on this one. ts time to update all of Flint's business ordinances so we are truly business friendly and redevelopment ready. The City Council, Clerk and City Attorney are working to get this done in the next 60 days. This is the commitment I made in my first act in office when I hung on open for business sign

on the front doors of City Hall. We will have a plan. We will have a process. We will have partners. And we will turn this economy around and create job opportunities right here in Flint! A strong and smart economy, now that's SUSTAINABILITY.

And for those who are looking for work, consider this since I am talking a lot today about volunteering. A recent study by the Federal Corporation for National and Community Service Office of Research & Evaluation found that active volunteers have a 27% higher odds of finding a job afater being out of work than non-volunteers. Volunteers without a high school diploma have a 51% higher odds of finding employment. This research shows that volunteering increases a person's social network and skill sets and this helps to level the playing field for the unemployed when they apply for jobs. Volunteering is an employment multiplier.

C. Address Blight

A Declare War on Blight

b. Summary of Goal, Objective, Strategies and Projects

c. Recognize Cities of Service & Chief Service Officer

Action Area 3. Address Blight. Blight is a clear and present danger to our future. It affects our safety, our neighborhoods, our businesses, our youth. The abandoned buildings surrounding us offer shelter for crime and drugs. Scrapped out buildings in our neighborhoods endanger our children when they walk to school. We no longer can dwell in the dangerous remains of the past. This is not a new problem in Flint but the scale of the challenge has pushed up the threat level and it is time for an all-out battle against blight!

It is us versus abandonment, us versus scrapping, us versus illegal dumping, and those of us who care versus those among us who have given up.

St. Paul wrote to the Corinthians, "If the Trumpet does not sound a clear call, who will get ready for battle?"

Today I blow the trumpet against blight.

Today Flint declares a war on blight.

I am asking you today to enlist in the army that will defeat blight in Flint over the next 5 years. Are you with me?

There are over 20,000 homeowners living in their homes in Flint. This is a great asset to build from that a lot of people don't realize we still have.

Last year with Cities of Service alone, we had 593 volunteers who were on the front lines. The Cities of Service volunteers accomplished much:

24 Blocks revitalized
1,804,273 pounds of yard waste removed
15 trees planted
57 new green spaces or gardens created
25 homes boarded
4,500 sqft of graffiti removed
122 previously blighted properties cleaned and maintained

This was a strong start in our campaign to beat blight in Flint over the next 5 years. There were 670 demolitions total in 2013, between the City and the Land Bank. This year we are going to demolish approximately more than double that, approximately 2000 structures. And we are ready for more volunteers in the army for all branches of the service: Cities of Service, Keep Genesee County Beautiful Park Tenders and Tree Tenders, Flint Neighborhoods United, and all of the groups that are already in this fight all across the city.

The demolitions are funded by the Federal government through the State. The champion for us in Washington, DC has been our new Congressman Dan Kildee. It is unprecedented for a first year congressman to achieve these results and his success is a great testament to his trust with the President's administration and leaders here in the State. Congressman Dan Kildee, thank you for your willingness to keep fighting for Flint! We need you to lead us in this war.

Because the battles in front of us are tough. After this year's work we estimate that we will have approximately 5,500 residential structures and 400 commercial buildings still in need of demolition at a total cost of $70 million.

Total blight elimination means cleaning up vacant properties, creating new green spaces, and beautifying our neighborhoods. Regular mowing on all of the 12,000 plus vacant lots in Flint calculate to 100,000 cuts. Last year our community groups made an incredible start with over 10,000 cuts. We must aim to double our effort every year to win this front of the blight battle. The Cities of Service grant is supporting the

Community Tool Shed at Salem Housing where mowers and equipment can be borrowed free of charge.

I also am proud to announce that we have an additional new field captain, a Chief Service Officer for the City of Flint through the Cities of Service initiative and an executive on loan program with the Boys and Girls Club and the National Service Accelerator funded by the CS Mott Foundation. This is at no cost to the City's taxpayers. Smaller but stronger and smarter. Using volunteers, collaborating and investing.

Mary ZumBrunnen's first official day is tomorrow. She comes to this position from having been working on the service accelerator with national service members, AmeriCorps, VISTA, Senior Corps and other service efforts that have connected over 650 national service members and over 2,000 volunteers with efforts meeting the needs of our community. And I am pleased that she is joining the City of Flint—at no cost to the City! Please welcome Mary ZumBrunnen.

There is a role for everyone in the army advancing against blight. Neighborhood revitalization is everyone's responsibility, yet we know that the City has to provide the leadership and the tools for you to be effective. I am proud to announce the second annual LOVE YOUR CITY month this May to give the entire city a spring cleaning. We have to have a strong spring campaign once the snow melts so we don't lose any ground.

In partnership with Cities of Service and Republic Services, we have three unlimited curbside pickup weeks.
- Unlimited large items: May 5-9
- Unlimited bagged litter: May 12 - 26
- Unlimited bundled branches/lawn debris: May 19 – 23

We need to wear these unlimited pickups out! When I drive down the street on Monday May 5th I want to see unlimited large items on the curbs. On Monday May 19th, I want to see unlimited bundled branches and bagged lawn debris. May is the month to make it happen as part of the 2014 Year of Service and Action. Put it on the calendar. These are your three weeks of blight battling. Don't drive up north to go fishing. Don't head down south to see your family. Stay right here in Flint, take out the trash, bag that garbage from down the street, clean up the vacant lot on the block, I want to see Republic working overtime to keep up with us!

We are also going to do another tire collection day on May 17th and we need you for that too, so don't plan on that weekend for your family reunion. Getting all those old tires out is a dirty job but somebody has to do it!

Now we all need to enlist and fight. The Cities of Service Love Your Block application will be available at the Keep Genesee County Beautiful conference this coming Saturday. The Ruth Mott Foundation has been a champion of this work for a number of years now.

There are so many ways to make a difference in the blight battle.

Take care of the vacant property next to your house – shovel snow, mow the yard, pick up trash. Report blight and code violations to the City's Blight Manager, Raul Garcia

Help organize a clean up for Love Your City Month.

Apply for a mini-grant for your neighborhood from the Community Foundation, who is a great partner in implementing the master plan.

This is how we are going to fulfill our vision for healthy neighborhoods all over the City over the next 5 years.

D. Improve Infrastructure

a. Summary of Goal, Objective, Strategies and Projects

b. Recognize Flint River Allies & Karegnondi Water Authority

Infrastructure—roads, pipes, trails, water—this is another high priority area for Flint. We have set a visionary goal in the chapters on transportation, infrastructure and community facilities:

Flint will enjoy a system of reliable and efficient infrastructure and multi-modal transportation tailored to meet local needs, and will have a network of comprehensive community facilities provided in a coordinated and collaborative manner.

We have also come out strong with demonstration projects already underway to show that we are going to operate in a new paradigm with public works.

Thanks to the C.S. Mott Foundation, an engineering study is underway to assess the best way to put S. Saginaw Street on a road diet. This means reducing the space on the road way for vehicular traffic, slowing cars down, and making the corridor more accessible for pedestrians and bicyclists. This also can reduce the amount of roadway that we need to maintain. We want our transportation network to be safe for all people and all ages and not just be surface road expressways moving commuters in and out of the city at high speeds.

Thanks to the Michigan Municipal League Place Plans initiative, we are also designing a rails to trails project called the Grand Traverse Greenway. We had a packed room of participants in December at the Word of Life church to identify the principles and opportunities that will guide the design process. The weather was terrible but it was a fantastic session. This is another example of how valuable community engagement is. This work needs to be owned by the community and that means folks have to show up and participate and that is what is happening coming out of the Imagine Flint planning process.

These projects are clear signs of progress under the objectives in the Transportation section of the master plan.

We also make a point in the master plan for a sustainable Flint of leveraging our natural resources such as our Lakes and River and location in the Great Lakes basin. There are a number of objectives related to the Flint River in the environmental features chapter, as well as the infrastructure chapter. For instance, objective 5 in the infrastructure chapter reads: "Expand opportunities for blue infrastructure"

So what does this look like? I know when you drive over the Saginaw Street bridge in downtown Flint, today you see the decrepit Hamilton Dam. This is a high risk piece of infrastructure, right in the middle of the UM-Flint campus and the last barrier to flooding downtown during heavy storms. Now with the comprehensive master plan and the Flint River Watershed Coalition we have a solution to works towards that will protect the waterway, secure downtown, add value to the UM-Flint campus and create access to the river for recreational purposes.

This is a good example of the difference a good plan, collaboration and an investment paradigm can make.

If the City were operating in a reactionary mode, the City would have spent a million dollars to drive in concrete pilings to secure the Hamilton dam structure. We would have a new permanent monument to failure and the past in downtown Flint. Instead of this, and consistent with the master plan objectives of a healthy river waterway through Flint (objective 1 of the environmental plan), the City is committing the million dollars to the Flint River Restoration initiative. The funding pledge will be leveraged to generate up to an additional $4 Million in grant opportunities to create a series of cascades through downtown like many other cities have done successfully. The Flint River Restoration initiative is about best-practices, good planning, collaboration with partners. This is the new way of doing business in Flint and it is working.

The Flint River has helped sustain people in this area for eons. I am proud that we are becoming better stewards of this precious natural resource. I am thankful to the hundreds of volunteers, the Flint River Watershed Coalition, the Friends of the Flint River Trail, and all of the people who continue to work with us on preserving our part of Pure Michigan through the Flint River Corridor Alliance. This includes the University Avenue Corridor with Kettering University and Atwood Stadium. A number of representatives of our Flint River and corridor allies are here, please stand and be recognized.

Another way you will be able to experience the Flint River is at a revamped Riverbank Park. Grants have been secured that will allow for work to begin soon on Riverbank Park to make the park ADA accessible and easier to maintain thanks to support from the Michigan Department of Natural Resources Trust Fund, the Ruth Mott Foundation, the Downtown Development Authority and other community partners and volunteers.

Another partnership around water that I have to recognize is the Karegnondi Water Authority or KWA. This regional entity has become a catalyst for the communities along the I-69 corridor to come together and help each other. We each have unique assets from manufacturing to agriculture, urban environments to rural areas that add up to more than the sum of the parts and create new opportunities for economic development, trade, and innovation.

KWA is also our future water supply, straight from Lake Huron to the Flint Water Treatment Plant at Stewart and Dort Highway. The bond financing for the new pipeline is proceeding and the construction schedule is on time. It will take nearly 3 years to get the lake water flowing.

In between, we will leave the Detroit water system now that we have permission

from the Michigan Department of Environmental Quality to use the river as a temporary primary water source for the next few years as needed until the KWA pipeline can be completed.

This will provide significant savings to the City on the costs of water supply for future years. We have been honest that this may not mean lower bills but we will escape the escalating costs of the Detroit system because we will be able to manage the water treatment system ourselves. The result will be a better capacity here in Flint to mange the costs to residents and other customers going forward. The preliminary results from the water rate study affirms these savings relative to the Detroit costs. When finalized, the data will be shared with the new City Council Public Works Committee and the public. The bottom line is that with the master plan, the coming combined capital improvement plan, and local control, Flint will be able to maintain the water system better.

One of the ways we will do this is that beginning this Spring, we will be using treated water from the Flint River as our temporary primary water source. In recent months and due to the eventual increase in use of our Flint Water Treatment Plan, upgrades have been made to meet the standards of continuous operation. Instead of paying a bill to Detroit, we are investing in Flint's infrastructure and capacity in an efficient manner.

The track record at the Flint Water Treatment Plan is excellent. For many years, the river has been used as the backup system to provide drinking water for Genesee County. Because of this function, the Flint Water Treatment Center has conducted quarterly water treatment to ensure that river water meets stringent standards. These treatments have been done as a test to ensure the plant's use as a temporary water supply should service from DWSD be interrupted. Each time these treatment tests have conducted, the water has passed the test.

So later this Spring we will all be drinking Pure Flint Michigan Natural Mineral Water. There is a difference in density of minerals found in river water versus that of a large

freshwater body like Lake Huron. The new water will be properly treated, lightly fluorinated, and will taste slightly different than the water from Lake Huron that came through Detroit. Pure Flint Michigan Natural Mineral Water.

And, once the KWA pipeline is completed, the river will remain as our back-up water source should the need arise. See, with a long-term plan in place, then every expenditure can meet a current need and contribute to our future resilience. This is a landmark project which will assist in the transition to a sustainable Flint.

We have a number of the leaders on the Flint Water Treatment Plant and KWA here, including KWA CEO Genesee County Drain Commissioner Jeff Wright, all of you please stand and be recognized…

The City's Department of Public Works, which consists of Utilities, Transportation, Sanitation, and Facilities, is working on a number of operational changes too, because while being good stewards of the natural environment is important, we know we need to save some money around here!

Recently the City of Flint has successfully implemented and tested an automation process at the 3rd Ave. Pump Station facility. This has historically been a continuously manned operation (24/7) costing over a half million a year. We now have full remote control of all of the pumping, screening and control operations reducing the cost by over $315,000 annually.

At the Pollution Control Facility, the sewer plant, engineering plans are near complete that will eliminate the use of the incinerator. Construction will begin this year and after completion should result in another half million savings annually.

Over the next 5 years, think of what we will accomplish.
$5 million in savings from these 2 plant changes alone

We will have control of our own lake water supply with the river backup
We will have a more natural Flint River with better parks
Our roads will be safer and easier to maintain and trails will connect the city
I can't wait to see it all for myself. This is the Flint we imagine for the 21st Century.

E. Reform Governance

a. Summary of Goal, Objective, Strategies and Projects

b. Recognize Blue Ribbon

c. Partnership Approach with State, EM, Mayor and Council

There is one more priority area that I need to address. It came up in every community planning session. Flint's Governance. We have to make changes. One of the most important objectives in the Master Plan for a Sustainable Flint is Objective #9 in the Infrastructure and Community Facilities Plan. It was placed here because of its importance related to the City's large financial commitments in utilities, but it applies across the board. And I quote: "Operate in an open and financially stable manner, including improving citizen access, focusing on measurable results, improving the City's financial position and eliminating accumulated deficits."

As much as we need a City of Flint Strategic Plan to guide future budgets, we also need to reform how we manage the City in a fundamental way. Previously I have called for reducing mayoral appointees and council and restructuring city functions to protect the general fund for public safety. This was about shrinking city hall but upon further reflection smaller by itself isn't the solution.

As I said, the State of the City is that Flint is smaller yet stronger and smarter. This is what we need in our governance too. Stronger and smarter. We need new proposals to ensure 5 year financial projections and accurate revenue estimates are used, not as a matter of choice but as a matter of law—in the charter and in our ordinances. I believe we need to protect the professionalism of top City officials in finance and administration so that once they are appointed they can do their jobs in the public interest.

The Blue Ribbon Governance Committee, that myself and Councilman Nolden and other community members are participating in, will be making recommendations about how we can improve our governance. It is my hope that we will have charter

amendments on the ballot this year so we can prove that we are prepared to make lasting changes for the better.

There are a number of members of the Blue Ribbon Governance Committee who are here. We are meeting about 2 times a month and will soon be organizing broader public input as we consider reform proposals. Would all of the members of the governance committee please stand and be recognized for your time and commitment.

It was the Emergency Manager Darnell Earley who came up with the idea of the Governance Committee. I applaud his willingness to engage the community, and work with Council and me, to get us to transition as soon as possible. We are all more than ready to put these challenges to rest and move forward. Mr. Earley has a part to do. I have a part to do. Council President Kincaid has a part to do. Every Council person has a role. And so do you.

Here at City Hall we must work together to check off items on the transition management plan as quickly as we can in a responsible manner. Strategic Plan. Five Year Forecast. 2 year budget. Get involved in this process. It is going to be a busy 3 months here on the 3rd Floor.

I am prepared to lead the City back to home rule. I will need cooperation from the City Council and the Community.

This is about going forward, not falling back.

And yes, we will have to address a number of difficult financial challenges that are still before us. The FY15 budget will be challenging and with the current court order on health care reimbursements, the changes in personnel levels and services may not be over. The reality is that we need cost savings from health care in order to protect pensions and keep us on a path to solvency and stability. I call on all parties to work together. Collaboration is critical in order for us to be successful.

And we need citizens involved and informed. The next City Council Finance Committee meeting is tentatively scheduled for Wednesday March 12th starting at 4:45pm. Attend if you can and let us know your ideas for our strategy and budget going forward.

IV. Call to Action for Citizens & Partners

Our new Master Plan for a Sustainable Flint came out of the Imagine Flint planning process. As the text in the plan states: *Imagine Flint was, and I quote, "the result of thousands of people who dared to imagine a better Flint; who love their City so much, they took the time to come together to discuss their ideas, voice their fears and concerns, and share their dreams and aspirations. With the knowledge that there is much more work to be done and the willingness to do it, the people of Flint have imagined a better life that they themselves can help create."*

This spirit of service and commitment to the common good is one of the distinguishing features of our community and indeed our country. We have proudly born our burdens as we worked for better solutions, often as volunteers, unpaid yet passionate. Consider all of the action steps we have touched on today, and this is only a fraction of the whole. I see a surge of service stepping up in Flint, there is an army assembling to work for change. This is an exciting time to be here and be part of this transformation.

President John F. Kennedy may have said it best at his first inauguration in 1961 and his words apply to our Flint community as well as to the United States at large: "I do not believe that any of us would exchange places with any other people or any other generation. The energy, the faith, the devotion which we bring to this endeavor will light our country and all who serve it. And the glow from that fire can truly light the world. And so, my fellow Americans, ask not what your country can do for you; ask what you can do for your country."

And so my fellow Flintstones, now that you have heard the State of the City, now that you know about the key initiatives, now that you have been updated on the war on

blight, the fight against crime, our commitment to community schools, to jobs, to reforms…

Do not first ask what your City can do for you

First ask what you can do for Flint

What will you do for Flint?

We have a list of top ways to implement the master plan. We have a copy for everyone as you leave. Choose one. Get started. Love Your Block. Love Your City. Love Your Neighbor as Thyself. This starts with families, friends and neighbors taking care of each other.

There is so much to do and so many ways to do it.

We will be working with the American Red Cross to be better prepared and protected. March is Red Cross month.

I will lead a Mayors Wellness Challenge this April starting with a community weigh in right here in City Hall and then doing activities like healthy cooking demonstrations, walks and exercise classes.

We can all be part of the solution for assisting families truly struggling with their utility bills by using the new Flint income tax check off for Water Fund contributions that will go to the United Way.

Information on all of these initiatives and more are featured in the Citizen Action Fair in the lobby on the first floor as you leave.

We need you to help implement the master plan.

We need you to join the battle against blight.

V. Conclusion

Volunteers are force multipliers
Collaboration is critical
And all of this makes our investments go further, create more jobs, serve more families

The end to our valley forge winter is inevitable. The snow will melt. A new season will come. The war is declared. The battle is in front of us. We are smaller, yet stronger and smarter. And in Flint, we never, ever, ever give up.

May God bless you

May God bless Flint

Thank you

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Wednesday, September 10, 2014 4:31 PM
Subject: MEDIA ADVISORY: EM Press Briefing

FOR PLANNING PURPOSES ONLY, NOT FOR REDISTRIBUTION

MEDIA ADVISORY: Emergency Manager Press Briefing

WHEN: Thursday, September 11, 2014 at 10am

WHERE: Mayor's Office Conference Room

Topics will include, but are not limited to:

- **Water Update**
- **911 Consolidation**
- **Operation Fresh Start**
- **City Administrator Recruitment**

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com

From: Stanton, Terry A. (Treasury)
Sent: Tuesday, April 02, 2013 9:18 AM
To: Buhs, Caleb (GOV); Wurfel, Sara (GOV)
Cc: Wurfel, Brad (DEQ)
Subject: Fwd: Flint Water System Update

All,

Steve Carmody has asked for some information on this.

I will follow up with him based on the general info below. Any other "updates" at this point?

Thanks, Terry

Begin forwarded message:

> **From:** "Buhs, Caleb (GOV)" <BuhsC2@michigan.gov>
> **Date:** March 29, 2013, 1:12:05 PM EDT
> **To:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>
> **Cc:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Silfven, Ken (GOV)" <silfvenk@michigan.gov>, "Weiss, Kurt (GOV)" <WeissK5@michigan.gov>
> **Subject: Flint Water System Update**
>
> After speaking with Andy, Dan, Dennis and John, we have a plan for the next steps in Flint's request to participate in the KWA with Genesee County. Here is what we can confirm publicly, although unless it's a permitting question, we should have Treasury (Terry or I) answer any inquiries.
>
> Ed Kurtz will submit a resolution to join the Karegnondi Water Authority (KWA) to the Treasurer, likely today. Once I receive word that we have officially received, we can confirm that we have it and the Treasurer will thoroughly review the resolution and perform due diligence before making a decision. Under PA 436, the State Treasurer must approve contracts over $50,000 that were not competitively bid.
>
> No date has been set for the Treasurer to complete his review, but, he is fully aware of the tight timelines necessary to get approvals for the upcoming construction season, and will conduct his review accordingly.
>
> That is all we can confirm publicly through next week. Just so you are aware, **and not for public consumption**, a call was placed to DWSD to let them know that Ed Kurtz was submitting his request and that if they have a final best offer that they should submit it very soon. This may prompt them to go to the media, or not, but be prepared if you get a call from that angle.
>
> We need to develop some talking points for the following week, when Andy makes his determination. I will try to put together a draft by the end of the day and send it around for review. If anyone has anything they would like me to add, feel free to send it my way.
>
> Let me know if you have any questions.
>
> -Caleb

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 27, 2015 2:19 PM
To: Wurfel, Sara (GOV)
Cc: Rexford, Tori (GOV)
Subject: RE: comms meeting
Attachments: Gov Comms Update 1-27-15.docx

From: Wurfel, Sara (GOV)
Sent: Tuesday, January 27, 2015 2:19 PM
To: Agen, Jarrod (GOV)
Cc: Rexford, Tori (GOV)
Subject: Re: comms meeting

Looks like old agenda in attachment?

Sara Wurfel
Press Secretary | Executive Office of Governor Rick Snyder

Sent from my iPhone

On Jan 27, 2015, at 2:15 PM, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov> wrote:

> Things to add?
>
> <Gov Comms Update 1-27-15.docx>

Communications Update Meeting
January 27, 2015

- Redacted
- Flint Water
- Redacted

Upcoming Events:

- MI Community College Association Leg Summit (1/29)
- MDE Career Ed Conference (2/2)
- Michigan Society of Assoc Execs (2/3)
- West Michigan Policy Forum Board (2/4)
- GR FIRST Robotics at Steelcase (2/6)
- Michigan Press Association (2/6)

Interviews:

- Redacted

From: Agen, Jarrod (GOV)
Sent: Tuesday, February 03, 2015 2:07 PM
To: Wurfel, Sara (GOV)
Cc: Biehl, Laura (GOV); Rexford, Tori (GOV)
Subject: Re: Gov's Comms Update

Redacted

> On Feb 3, 2015, at 2:03 PM, "Wurfel, Sara (GOV)" <Wurfels@michigan.gov> wrote:
>

Redacted

> 2nd revised version attached and below.
>
> Communications Update
> 2/3/2015
>
> Issues:
> Flint Water
>

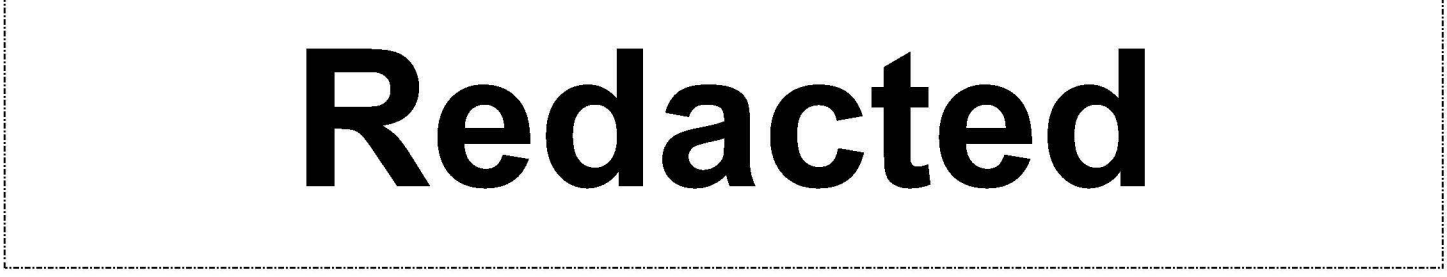
Redacted



> -----Original Message-----
> From: Wurfel, Sara (GOV)
> Sent: Tuesday, February 03, 2015 1:53 PM
> To: Biehl, Laura (GOV); Agen, Jarrod (GOV); Rexford, Tori (GOV)
> Subject: RE: Gov's Comms Update
>



>
> -----Original Message-----
> From: Biehl, Laura (GOV)
> Sent: Tuesday, February 03, 2015 1:09 PM
> To: Agen, Jarrod (GOV); Wurfel, Sara (GOV); Rexford, Tori (GOV)
> Subject: RE: Gov's Comms Update
>



Redacted

From: Rexford on behalf of GovCalendar <=?iso-8859-1?Q?GovCalendar?=>
Sent: Wednesday, October 31, 2012 12:41 PM
To: Lasher, Geralyn (GOV); Wurfel, Sara (GOV); Silfven, Ken (GOV); Waun, Daniel (GOV)
Subject: RDS - Interview with Kristen Longley, Flint Journal - SWurfel will Call RDS Cell

Note: Sara Wurfel will call RDS cell and conference in Kristen

Interview with Kristen Longley, Flint Journal

Primary topics: ballot proposals, specifically Props 1 & 2; she also will ask the governor's thoughts on how his public safety initiative is unfolding, as well as his thoughts on the proposed regional water pipeline between Flint and Detroit. (Note: Comms will provide brief bullet points on this Wednesday morning)

[redacted]

From: Wurfel, Sara (GOV)
Sent: Friday, March 29, 2013 1:16 PM
To: Holyfield, Jeff (GOV)
Cc: Smith, Jennifer (GOV)
Subject: FW: Flint Water System Update

Just an FYI. This could be a big issue but we're prepping for it. Will keep you posted.

From: Buhs, Caleb (GOV)
Sent: Friday, March 29, 2013 1:12 PM
To: Wurfel, Brad (DEQ); Stanton, Terry A. (Treasury)
Cc: Wurfel, Sara (GOV); Silfven, Ken (GOV); Weiss, Kurt (GOV)
Subject: Flint Water System Update

After speaking with Andy, Dan, Dennis and John, we have a plan for the next steps in Flint's request to participate in the KWA with Genesee County. Here is what we can confirm publicly, although unless it's a permitting question, we should have Treasury (Terry or I) answer any inquiries.

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No date has been set for the Treasurer to complete his review, but, he is fully aware of the tight timelines necessary to get approvals for the upcoming construction season, and will conduct his review accordingly.

That is all we can confirm publicly through next week. Just so you are aware, **and not for public consumption**, a call was placed to DWSD to let them know that Ed Kurtz was submitting his request and that if they have a final best offer that they should submit it very soon. This may prompt them to go to the media, or not, but be prepared if you get a call from that angle.

We need to develop some talking points for the following week, when Andy makes his determination. I will try to put together a draft by the end of the day and send it around for review. If anyone has anything they would like me to add, feel free to send it my way.

Let me know if you have any questions.

-Caleb

From: Wurfel, Sara (GOV)
Sent: Tuesday, April 02, 2013 10:53 AM
To: Roberts, John (GOV)
Subject: FW: Flint Water System Update

Anything new or different at this point? We're still working under assumption that Treasurer is not making a determination until end of this week or early next, provided that there's not a fantastic last, best offer that comes from DWSD, true?

From: Stanton, Terry A. (Treasury)
Sent: Tuesday, April 02, 2013 9:18 AM
To: Buhs, Caleb (GOV); Wurfel, Sara (GOV)
Cc: Wurfel, Brad (DEQ)
Subject: Fwd: Flint Water System Update

All,

Steve Carmody has asked for some information on this.

I will follow up with him based on the general info below. Any other "updates" at this point?

Thanks, Terry

Begin forwarded message:

> **From:** "Buhs, Caleb (GOV)" <BuhsC2@michigan.gov>
> **Date:** March 29, 2013, 1:12:05 PM EDT
> **To:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>
> **Cc:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Silfven, Ken (GOV)" <silfvenk@michigan.gov>, "Weiss, Kurt (GOV)" <WeissK5@michigan.gov>
> **Subject: Flint Water System Update**
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> After speaking with Andy, Dan, Dennis and John, we have a plan for the next steps in Flint's request to participate in the KWA with Genesee County. Here is what we can confirm publicly, although unless it's a permitting question, we should have Treasury (Terry or I) answer any inquiries.
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Let me know if you have any questions.

-Caleb

From: Wurfel, Sara (GOV)
Sent: Tuesday, April 02, 2013 10:57 AM
To: Stanton, Terry A. (Treasury); Buhs, Caleb (GOV)
Cc: Wurfel, Brad (DEQ)
Subject: RE: Flint Water System Update

Not that I'm aware of and believe this still stands. Double checking on this end just in case.

From: Stanton, Terry A. (Treasury)
Sent: Tuesday, April 02, 2013 9:18 AM
To: Buhs, Caleb (GOV); Wurfel, Sara (GOV)
Cc: Wurfel, Brad (DEQ)
Subject: Fwd: Flint Water System Update

All,

Steve Carmody has asked for some information on this.

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> **To:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>
> **Cc:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Silfven, Ken (GOV)" <silfvenk@michigan.gov>, "Weiss, Kurt (GOV)" <WeissK5@michigan.gov>
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Let me know if you have any questions.

-Caleb

From: Wurfel, Sara (GOV)
Sent: Tuesday, April 02, 2013 1:49 PM
To: Stanton, Terry A. (Treasury)
Subject: RE: Flint Water System Update

I'd say use below as guide – nothing new since Friday apparently.

BTW, are you OK if we list you as contact on Fitch release? Seems like we should have Treasury noted and most of calls will probably come here, but I know you're on vaca this week so wanted to be cognizant of that.

From: Stanton, Terry A. (Treasury)
Sent: Tuesday, April 02, 2013 1:18 PM
To: Wurfel, Sara (GOV)
Subject: RE: Flint Water System Update

Any word? Steve bugging for follow-up.

From: Wurfel, Sara (GOV)
Sent: Tuesday, April 02, 2013 10:56 AM
To: Stanton, Terry A. (Treasury); Buhs, Caleb (GOV)
Cc: Wurfel, Brad (DEQ)
Subject: RE: Flint Water System Update

Not that I'm aware of and believe this still stands. Double checking on this end just in case.

From: Stanton, Terry A. (Treasury)
Sent: Tuesday, April 02, 2013 9:18 AM
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Cc: Wurfel, Brad (DEQ)
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All,

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> **Cc:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Silfven, Ken (GOV)" <silfvenk@michigan.gov>, "Weiss, Kurt (GOV)" <WeissK5@michigan.gov>
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Let me know if you have any questions.

-Caleb

From: Wurfel, Sara (GOV)
Sent: Wednesday, April 03, 2013 12:52 PM
To: Stanton, Terry A. (Treasury); Buhs, Caleb (GOV)
Cc: Muchmore, Dennis (GOV); Roberts, John (GOV); Stibitz, Brom (Treasury); Weiss, Kurt (GOV); Silfven, Ken (GOV); Holyfield, Jeff (GOV); Wisniewski, Wendy (GOV)
Subject: Flint & DWSD water

Hi guys –

Just wanted to loop back and check in re: timing on this issue. Last understanding was that was under close review by state treasurer and that soonest decision would be made is end of this week, beginning of next.

As you're both out this week (☹), just want to make sure we have a mechanism in place to coordinate with us in Gov's comm office as soon as know timing and plan so we can be ready with messaging and any outreach that may be needed. Sounds like this will be contentious one way or the other regardless of the determination so just trying to make sure we're prepared as possible.

Please advise. Thanks!
SW

Sara Wurfel, APR
Press Secretary | Executive Office of Governor Rick Snyder
wurfels@michigan.gov
517-335-6397, office
[redacted]
Twitter:@SaraLW

From: LaHaie, Alyssa (GOV)
Sent: Thursday, September 24, 2015 4:22 PM
To: Wurfel, Sara (GOV)
Subject: PHONE MESSAGE: Nina Sika WNEM TV 5

Name: Nina Sika
Outlet: WNEM TV 5
Topic: Hoping to talk to you about the Hurley Medical Center press conference that just took place regarding Flint Water to see if the Governor had heard about it and had any reactions or thoughts.
Phone: [redacted]
Email: nina.sika@wnem.com
Deadline: By 11pm this evening

From: Murray, David (GOV)
Sent: Thursday, September 24, 2015 4:29 PM
To: Wurfel, Sara (GOV)
Subject: RE: PHONE MESSAGE: Nina Sika WNEM TV 5

Got it!

From: Wurfel, Sara (GOV)
Sent: Thursday, September 24, 2015 4:27 PM
To: Murray, David (GOV) <MurrayD1@michigan.gov>
Subject: Fwd: PHONE MESSAGE: Nina Sika WNEM TV 5

Sent from my iPhone

Begin forwarded message:

> **From:** "LaHaie, Alyssa (GOV)" <LaHaieA@michigan.gov>
> **Date:** September 24, 2015 at 4:21:30 PM EDT
> **To:** "Wurfel, Sara (GOV)" <WurfelS@michigan.gov>
> **Subject: PHONE MESSAGE: Nina Sika WNEM TV 5**
>
> Name: Nina Sika
> Outlet: WNEM TV 5
> Topic: Hoping to talk to you about the Hurley Medical Center press conference that just took place regarding Flint Water to see if the Governor had heard about it and had any reactions or thoughts.
> Phone: [redacted]
> Email: nina.sika@wnem.com
> Deadline: By 11pm this evening

From: Murray, David (GOV)
Sent: Thursday, September 24, 2015 5:20 PM
To: Wurfel, Sara (GOV); Wurfel, Brad (DEQ)
Subject: Freep editorial

Also calls for a switch, but doesn't tie the governor into the issue.

http://www.freep.com/story/opinion/editorials/2015/09/24/lead-poisoned-flint-kids-pay-price-water-switch/72741222/

Dave Murray
Deputy Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office
[redacted] mobile
Twitter:@michigandmurray



From: Wurfel, Brad (DEQ)
Sent: Wednesday, September 30, 2015 9:53 AM
To: Wurfel, Sara (GOV); Wyant, Dan (DEQ)
Cc: Tommasulo, Karen (DEQ)
Subject: FW: Kettering Host City-State-EPA press conference

Importance: High

Seems we may have a location after all? Sara, let me know if you want me to move on booking this. Thanks.
b

From: Jack Stock [mailto:jstock@kettering.edu]
Sent: Wednesday, September 30, 2015 9:09 AM
To: Wurfel, Brad (DEQ)
Cc: Dayne Walling; Paul Crane; Susan Davies
Subject: Re: Kettering Host City-State-EPA press conference

Hi, yes, Friday works for us. I'd like to suggest using our Innovation Center building, which is on Bluff street off Chevrolet Avenue.

Please let me know if this would work?

Jack

On Wed, Sep 30, 2015 at 8:02 AM, Wurfel, Brad (DEQ) <WurfelB@michigan.gov> wrote:
Would it change anything if the event was Friday afternoon?

Sent from my iPhone

On Sep 29, 2015, at 5:20 PM, Jack Stock <jstock@kettering.edu> wrote:

> Brad,
>
> Sorry, I was mistaken. Ms. Davies is correct.
>
> Perhaps another time?
>
> Jack
>
> Sent from my iPhone
>
> On Sep 29, 2015, at 12:30 PM, Susan Davies <sdavies@kettering.edu> wrote:
>
> > Dayne,
> >
> > Jack Stock will be in touch with your office to help coordinate logistics.

Sue

On Tue, Sep 29, 2015 at 9:06 AM, Dayne Walling <dwalling@cityofflint.com> wrote:
Dear Dr. McMahan and Kettering Team,
We are in discussions with the Michigan Department of Environmental Quality and the US Environmental Protection Agency about a press conference on this Thursday to announce next steps in fixing Flint's water problems. Since it is a collaborative announcement we are looking for a community site and thought of Kettering as our first option.

Would you be willing to please work with us on providing an appropriate space and AV/tech support? The MDEQ Communications Director Brad Wurfel (cc) is the point of contact.

Please let us know given the very short timeline here and needless to say this is confidential at this point.

Thanks, Dayne
--
Dayne Walling
Mayor, City of Flint
City Hall, 1101 S. Saginaw St.
Flint, MI 48502
810-766-7346
mayor@cityofflint.com
www.cityofflint.com
follow me on twitter at http://twitter.com/mayorwalling

--

Susan L. Davies, CFRE

Vice President of University Advancement and External Relations
Kettering University
[redacted]
sdavies@kettering.edu

Kettering University

"Believe and act as if it were impossible to fail." ~ Charles F. Kettering

--
Jack Stock
Director of External Relations
University Advancement and External Relations

Email: jstock@kettering.edu ~ URL: http://kettering.edu
Phone: (810) 762-7873 ~ Fax: (810) 762-7435 ~ [redacted]
Call toll-free in the USA and Canada at 1-800-955-4464, extension 7873
1700 University Avenue ~ Flint, MI 48504

Kettering University

Message

From: Gary Ridley [GRIDLEY@mlive.com]
Sent: 10/12/2015 1:38:55 PM
To: Bitely, Andrea (AG) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=0e03f2350d1747eb801f863e45101e5d]; Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Wurfels]
Subject: Comment sought on Rep. Phelps Files Suit Against State of Michigan, City of Flint
Attachments: Phelps_Verified FOIA Complaint.pdf

Hi,

I wanted to see if the state had any comment in response to this lawsuit.

Thanks.

--

Gary Ridley | The Flint Journal-MLive Media Group | [redacted] | gridley@mlive.com

From: Rosemary Jones [mailto:RJones@house.mi.gov]
Sent: Monday, October 12, 2015 1:33 PM
To: Rosemary Jones
Subject: Rep. Phelps Files Suit Against State of Michigan, City of Flint

FOR IMMEDIATE RELEASE **Contact: Rep. Phil Phelps**

Monday, Oct. 12, 2015 **Phone: (517) 373-7515**

Rep. Phelps Files Suit Against State of Michigan, City of Flint

State, city failed to release documents sought in FOIA request

LANSING — State Representative **Phil Phelps** (D-Flushing) announced earlier today that he is filing suit against the state of Michigan and the city of Flint to force them to release public documents he requested last month under the Freedom of Information Act (FOIA).

"It's an absolute shame that I have to file suit to force our government to comply with the law," Phelps said. "I was shocked at their response, because prior to receiving the denials, officials from both the city and state had told me that not only did documents exist, but they would be happy to share them with me."

On Sept. 4 of this year, Phelps requested that the city and state turn over all documents and emails regarding the permit and application process that Flint's emergency manager was required to complete before the Michigan Department of Environmental Quality gave the go ahead to the city to start using the Flint River as its source of drinking water. Late last month, the state and the city both denied Phelps' request, saying that no such documents exist.

In March and April of 2014, officials from both the city and state were also quoted in several articles on Mlive.com, making comments about the permit application process for Flint to switch its source of drinking water from Detroit's system to the Flint River.

"I want to know what these officials knew about the safety and quality of the river water before the switch was made. Judging by their response and recent actions, it almost seems they knew a lot more than they are letting on to," Phelps said. "Flint residents deserve better than this, they deserve to know the truth about the decisions that were made, and if I have to fight this in court to get the truth, so be it."

###

Rosie Jones

Deputy Press Secretary

Michigan House Democrats

O: 517.373.3731

C: [redacted]

housedems.com

STATE OF MICHIGAN
IN THE CIRCUIT COURT FOR THE COUNTY GENESEE

PHIL PHELPS,

Plaintiff,

v

Case No.
Hon.

CITY OF FLINT,

Defendant.

MILLER COHEN, P.L.C.
Keith D. Flynn (P74192)
Attorneys for Plaintiff
600 W. Lafayette, 4th Fl.
Detroit, MI 48226
(313) 964-4454 Phone
kflynn@millercohen.com

VERIFIED FREEDOM OF INFORMATION ACT COMPLAINT

There is no other pending or resolved civil action arising out of the transaction or occurrence alleged in the Complaint against Defendant.

Keith D. Flynn

Plaintiff **PHIL PHELPS**, ("Plaintiff"), by and through his attorneys, **MILLER COHEN, P.L.C.**, for his Freedom of Information Act Complaint, states as follows:

Since Spring 2014, families in the City of Flint have been exposed to a significant threat to their health and well-being caused by the decision to switch the City's water supply from Lake Huron water to Flint River water. This decision was made by the State's appointed Emergency Manager in the name of saving money. In the process, the health and welfare of Flint residents has been carelessly jeopardized with thousands of residents being exposed to contaminants, including E.coli, disinfectant byproduct, and, most recently, lead.

MILLER COHEN, P.L.C.
ATTORNEYS AND COUNSELORS AT LAW
600 WEST LAFAYETTE BLVD.
DETROIT, MICHIGAN 48226-0840
(313) 964-4454

MILLER COHEN, P.L.C.
ATTORNEYS AND COUNSELORS AT LAW
600 WEST LAFAYETTE BLVD.
DETROIT, MICHIGAN 48226-0840
(313) 964-4454

This threat is the very reason why the Michigan Department of Environmental Quality (DEQ) exists—to protect the public by insisting upon compliance with federal and state environmental regulations. The DEQ is supposed to work with suppliers of water, such as the City of Flint, and approve or reject applications for permits to alter existing water systems, including changes that are made to the source of water. MCL § 325.1004(6). Part of this process requires localities to provide the DEQ with detailed technical information evaluating any impact that proposed alterations might have on the quality of water provided to the public. *Id.*

State Representative Phil Phelps issued information requests under the Freedom of Information Act (FOIA) to the Department of Environmental Quality (DEQ), the Michigan Department of Treasury, and the City of Flint. Representative Phelps wants to see if the State and City knew in advance about the potential hazards now faced by Flint residents. He wants to see what had been done to avoid this disaster. He requests documents concerning evaluations of the quality of water in the Flint River, documents specifically pertaining to the application and permit process, and other documents relating to the change in the City's water source.

In public statements, State and City officials have discussed documents addressing the change from Detroit to Flint River water as Flint's primary source of water. However, in response to Representative Phelps' FOIA requests, they now deny that such documents exist. The cleanliness of the water is a critical health and safety issue, which must be revealed to the public. The Defendants cannot make public assurances of the existence of documents, only to refuse to turn those documents over.

As a result, Representative Phelps is now forced to file this action, along with another action in the Michigan Court of Claims, seeking to disclose information that the public has the right to know. For those reasons, Plaintiff Phelps seeks an Order from this Court requiring the City to respond to Plaintiff's FOIA requests and seeking costs and attorney fees for having to file this action.

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PARTIES, JURISDICTION, AND VENUE

1. This matter arises under the Michigan Freedom of Information Act, MCL § 15.231, *et seq.* ("FOIA").

2. Plaintiff Phil Phelps is the elected State Representative for the 49th State House District. His District includes part of the City of Flint.

3. Defendant City of Flint is a public body as defined in MCL §15.232(d) having custody and control of public records. The City of Flint constitutes a supplier of water for the purposes of the Michigan Safe Drinking Water Act, MCL §325.1001 *et seq.*

4. This Court has jurisdiction over the subject matter of this complaint and venue is proper in this county, pursuant to MCL §15.240(4).

GENERAL ALLEGATIONS

5. Plaintiff incorporates herein by reference each of the preceding paragraphs.

6. Pursuant to MCL § 15.233, Plaintiff, as a member of the public, has the right to inspect, copy, or receive copies of public records of a public body, including records of the City of Flint.

7. For almost fifty years, the City of Flint purchased Lake Huron water from the Detroit Water and Sewerage Department ("DWSD").

8. On June 28, 2013, ground was broken by the Karegnondi Water Authority ("KWA") to build a pipeline to distribute Lake Huron water throughout Genesee County without DWSD.

9. Construction of the pipeline is set to be completed in late 2016.

10. Every community in Genesee County remained with DWSD during the construction of the pipeline with the exception of the City of Flint.

MILLER COHEN, P.L.C.
ATTORNEYS AND COUNSELORS AT LAW
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11. Darnell Earley, the Emergency Manger appointed to the City of Flint by Governor Richard Snyder under the Local Financial Stability and Choice Act, MCL §141.1541 *et seq.*, implemented the switch from DWSD water to the Flint River that took place on April 25, 2014.

THE DECISION TO SWITCH FROM DWSD WATER TO FLINT RIVER WATER

12. Prior to switching from DWSD to Flint River water, the City of Flint, in conjunction with the Michigan Department of Environmental Quality and the Michigan Department of Treasury engaged in a process to evaluate the potential of using the Flint River as Flint's primary source of water. (*Exhibit A*, 91-95)

13. Gerald Ambrose, the financial advisor to the emergency manager for the City of Flint at the time, testified that: "There was brief evaluation of whether the City would be better off to simply use the Flint River as its primary source of water over the long term. That was determined not to be feasible." (Id. at 91)

14. Mr. Ambrose went on to testify that the determination that it was not feasible was made by "the emergency management team based on conversations with the MDEQ that indicated they would not be supportive of the use of the Flint River on a long-term basis as a primary source of water." (Id.)

15. Mr. Ambrose also testified in regards to an independent study that was conducted by the State Department of Treasury as to the feasibility of changing the source of water to the Flint River. (Id. at 93-94)

16. Notwithstanding this evaluation, the City of Flint decided to move forward with changing the source of its drinking water to the Flint River until the KWA pipeline was finished.

17. In order to do so, however, the City of Flint was required by the Safe Drinking Water Act to apply for a permit to change the source of water:

MILLER COHEN, P.L.C.
ATTORNEYS AND COUNSELORS AT LAW
600 WEST LAFAYETTE BLVD.
DETROIT, MICHIGAN 48226-0840
(313) 964-4454

> (6) Before commencing the construction of a waterworks system or an alteration, addition, or improvement to a system, a supplier of water shall submit the plans and specifications for the improvements to the department and secure from the department a permit for construction as provided by rule. Plans and specifications submitted to the department shall be prepared by a professional engineer licensed under article 20 of the occupational code, 1980 PA 299, MCL 339.2001 to 339.2014. A contractor, builder, or supplier of water shall not engage in or begin the construction of a waterworks system or an alteration, addition, or improvement to a waterworks system until a valid permit for the construction has been secured from the department. A contractor, builder, or supplier of water who permits or allows construction to proceed without a valid permit, or in a manner not in accordance with the plans and specifications approved by the department, violates this act. A supplier of water shall not issue a voucher or check or in any other way expend money or provide consideration for construction of a waterworks system unless a valid permit issued by the department is in effect. The department may issue a permit with conditions to correct minor design deficiencies. If eligible, a supplier may request an expedited review of an application for a permit under section 4a.

MCL § 325.1004(6).

18. The Safe Drinking Water Act provides that the DEQ administers the Act and promulgates administrative rules to enforce its requirements. One of those administrative rules defines "alteration" to include "modification of, or addition to, an existing waterworks system, or portion of the system, that affects . . . the source . . . ." Admin. Rule 325.10102.

19. On the DEQ's website, the DEQ provides the application discussed above. (*Exhibit B*)

20. The application requires the submission of highly technical plans and analysis for the alteration of the Water System. (Id.)

21. Failure of a "supplier of water"—which include municipalities—to apply and receive a permit prior to alteration of a Water System violates the Act punishable by a fine of not more than $5,000.00 for each day of violation, or by imprisonment for not more than 1 year, or both. MCL § 325.1021.

22. Prior to switching to the Flint River, it was reported that the City was in the process of applying for such a permit. (*Exhibit C*)

MILLER COHEN, P.L.C.
ATTORNEYS AND COUNSELORS AT LAW
600 WEST LAFAYETTE BLVD.
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(313) 964-4454

23. On March 28, 2014, it was reported that the Michigan Department of Environmental Quality halted the City's attempt to move forward with the switch in water source without receiving the permit. (Id.) Steve Busch, the Lansing and Jackson district supervisor for the DEQ, noted that the DEQ had only received "preliminary design plans and preliminary specifications" that the agency had commented on. (Id.)

24. Howard Croft, Flint's Director of Public Works, denied the inadequacy of the plans provided noting that the City had provided "A fully engineered construction package, including all the work to be performed." (Id.) He went on to note that, "The submittal package has been under review for more than 30 days. The city has had ongoing discussions with the DEQ regarding the process and we anticipate a favorable response soon." (Id.)

25. On April 5, 2014, Emergency Manager Earley stated that the final application for the permit was filed with the DEQ noting that "We expect to have the permit early next week." (*Exhibit D*)

26. Sure enough, the very next week, the spokesman for the Department of Environmental Quality (DEQ), Brad Wurfel, was reported on April 10, 2014 as saying that the DEQ issued "a series of construction permits" noting that "They are racing to get all this work done." (*Exhibit E*)

27. The switch to Flint River water took place on April 25, 2014. (*Exhibit F*)

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RESIDENTS OF FLINT ARE EXPOSED TO CONTAMINANTS AFTER THE SWITCH TO FLINT RIVER WATER

28. Since switching to Flint River water, Flint residents have been placed in jeopardy being exposed to substantial threats to their health and safety due to contaminants found in their drinking water.

29. On August 14, 2014, the water tested positive for fecal coliform bacteria, E.coli, leading the City to issue a boil water advisory. (*Exhibit G*)

30. The water once again tested positive on August 19, 2014 with boil water advisories extending into late September 2014. (*Exhibit H*)

31. On January 2, 2015, a new threat to public health and safety was identified. In an effort to eliminate the bacteria, the City increased the chlorine used in the System. Residents began complaining that the water was causing skin rashes and their hair falling out. (*Exhibit I*)

32. Then, on January 2, 2015, the City of Flint officially announced that the level of trihalomethanes (TTHMs)—a byproduct of disinfectant—was higher than the allowable amount provided for in federal law forcing the City to provide notice to residents. (*Exhibit J*)

33. Long term exposure to TTHMs can create liver, kidney, or central nervous system problems, and may increase the risk of cancer, especially amongst those who have severely compromised immune systems such as infants or the elderly. (Id.)

34. Over nine months later, the City was finally able to reduce TTHM levels to the federal limit. (*Exhibit K*)

35. Most recently, in July 2015, Virginia Tech University researchers released the results of their own independent study of Flint's water supply revealing incredibly high amounts of lead far exceeding the allowable limitations of lead content under federal law. (*Exhibit L*)

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36. On September 2, 2015, the researchers at Virginia Tech released another study that compared the DWSD water to the Flint River water (*Exhibit L*) That study concluded that the natural corrosive properties of Flint River water is leaching lead from the City's aging infrastructure. (*Exhibit L*)

37. On September 24, 2015, the results of a subsequent study by Dr. Mona Hanna-Attisha, program director for the pediatric residency at the Hurley Children's Hospital at Hurley Medical Center in Flint were released finding an elevated level of lead in the blood samples of Flint children. (*Exhibit M*) Specifically, the study showed that the number of children in the City with elevated blood levels nearly doubled after the city started using the river. (Id.)

38. According to Dr. Hanna-Attisha: "What we found in our data is concerning." (Id.) Dr. Hanna-Attisha noted that "This is not something you mess around with." (Id.)

REPRESENTATIVE PHELPS SEEKS DOCUMENTS RELATING TO CHANGING THE CITY'S SOURCE OF WATER TO THE FLINT RIVER AND THE CITY AND STATE FAILED TO COMPLY

39. In response to this health crisis, Representative Phelps requested the following records from the Michigan Department of Environmental Quality, the Michigan Department of Treasury, and the City of Flint pursuant to FOIA on September 4, 2015:

1. All documents the [City of Flint/Michigan Department of Treasury/Michigan Department of Environmental Quality], or its agents, has in its possession, including correspondence, related to any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity.
2. All documents the [City of Flint/Michigan Department of Treasury/Michigan Department of Environmental Quality], or its agents, has in its possession, including correspondence, related to any communications between the Michigan Department of Environmental Quality, or its agents, and/or the Michigan Department of Treasury, or its agents, regarding any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity.

3. All documents the [City of Flint/Michigan Department of Treasury/Michigan Department of Environmental Quality] has in its possess, including correspondence, related to any communications between the [City of Flint of Treasury/Michigan Department of Treasury/Michigan Department of Environmental Quality], or its agents, and the Office of the Governor of the State of Michigan, or its agents, regarding any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity.

(*Exhibit N*)

40. On September 4th, Representative Phelps had a face-to-face conversation with Howard Croft, Flint's Director of Public Works, at the Flint City Hall beginning shortly after 3:00pm and ending around 4:20pm. Representative Sheldon Neeley was also present during the meeting.

41. Both Representative Phelps and Neeley asked several questions regarding the switch to Flint River water, the permits and applications surrounding the switch, potential hold ups/delays in the switch due to DEQ's approval process, and correspondence between the City of Flint and the DEQ regarding all of the previous items.

42. Howard Croft said that they did in fact have documents related to those topics and stated that it would be no problem to share them with both Representatives.

43. On September 14, 2015, the City of Flint changed its story. In the City of Flint's formal response to Representative Phelps' FOIA requests dated September 14, 2015, the City has refused to provide those documents. (*Exhibit O*)

44. Contradicting Mr. Croft's earlier assertions as well as statements made to the press in 2014, the City of Flint asserted that no such documents exist:

> The records which you have requested do not exist under the name given by the requester or by another name reasonably known to this public body or are not retained by this public body in the performance of an official functions. This is a certification of their non-existence. No Records—Requested documents do not exist.

(Id.)

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45. The DEQ responded on or about September 16th by telephone indicating that it was DEQ policy to provide copies of documents to members of the State Legislature free of charge and noting that there were several documents that would be sent over to Representative Phelps' office via email, but only if he withdrew his FOIA request.

46. Representative Phelps indicated that he had to contact his attorney to discuss whether he should withdraw the FOIA requests. Since that day, Representative has not received any verbal communication with the DEQ.

47. On September 28, 2015, after Representative Phelps refused to withdraw his FOIA request, the DEQ changed its tone like the City of Flint. (*Exhibit P*)

48. Brad Wurfel, the spokesman for the DEQ stated in an interview with Gongwer that "Flint did not have to file an application because the City has always listed the Flint River as its back-up should it need it for a water supply." (*Exhibit Q*)

49. Obviously, Mr. Wurfel's most recent statement ignores the statements that he, and others, made to the media prior to the switch. They all maintained that Flint was required to file an application for a permit with the DEQ and did in fact file an application that was ultimately approved by the DEQ on or about April 10, 2014.

50. Nonetheless, Mr. Wurfel indicated during that interview that "other documents . . . are available—to Mr. Phelps or anyone—dealing with the process the city and state took preparing for the switch." (Id.) To date, Representative Phelps has not received these other documents.

51. Similarly, the Michigan Department of Treasury denied Representative Phelps' FOIA request on the same grounds as the City of Flint and the DEQ on September 29, 2015. (*Exhibit R*)

52. To date, Representative Phelps' has not received the documents that he requested.

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53. The public has a right to know the degree to which the State knew about or took any action to determine the potential hazards of making this switch, prior to the decision being implemented by the State-appointed Emergency Manager. It is for that reason that Representative Phil Phelps brings this suit to compel the City of Flint to provide the documents requested pursuant to FOIA.

COUNT I

VIOLATION OF THE FREEDOM OF INFORMATION ACT

54. Plaintiff incorporates herein by reference each of the preceding paragraphs.

55. Documents, such as correspondence and communications, relating to any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity constitute public records subject to FOIA.

56. Plaintiff reasonably described the documents that he was seeking.

57. No exemption recognized under FOIA applies to Representative Phelps' requests.

58. The Defendant's denial is wholly without merit as acknowledged by the Defendant's own agents in the past. Defendant failed to perform a good faith effort to conduct a search for the requested records using methods reasonably expected to produce the requested information.

59. Hence, Defendant violated the FOIA, and for the violation, the Defendant should face all fines, costs and fees as pursuant to the FOIA statute, as well as be ordered to immediately tender the information.

60. Due to the Defendant's refusal to respond to the FOIA requests, the Defendant now bears the burden to sustain the reason for its denial. MCL §15.240(4).

61. MCL § 15.240(5) provides that actions commenced pursuant to FOIA "shall be assigned for hearing and trial and for argument at the earliest practicable date and expedited in every way.

WHEREFORE, and for the above-stated reasons, Plaintiff requests that this Honorable Court grant the following relief:

a. Order an expedited hearing as required by MCL § 15.240(5);

b. Order that the Defendant to immediately respond to the FOIA requests of Plaintiff as found in the *Exhibit N* letters;

c. Find that the Defendant made a final determination to deny the FOIA requests, and such determination was in violation of the FOIA and arbitrary and capricious. Thus, Order that the Defendant pay to Plaintiff reasonable attorney's fees, costs and disbursements, and order punitive damages of $5.00;

d. Award all other relief as this Court deems appropriate.

Respectfully submitted,

MILLER COHEN, P.L.C.

By: _____

Keith D. Flynn (P74192)
Attorneys for Plaintiff
600 W. Lafayette, 4th Fl.
Detroit, MI 48226
(313) 964-4454

Dated: October 12, 2015

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VERIFICATION OF THE COMPLAINT

I, Phil Phelps, being first duly sworn, deposes and says that he is authorized to verify this Complaint, that he has read the complaint and based on his knowledge it is true as to its facts and he believes it is true as to its conclusions, to the best of his knowledge and belief.

Dated: _____ _____

PHIL PHELPS

Subscribed and sworn to before me on
this ___ day of October, 2015

_____
_____, Notary Public
_____ County, MI
Acting in _____ County, MI
My Commission expires: _____

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EXHIBIT A

UNITED STATES DISTRICT COURT
EASTERN DISTRICT OF MICHIGAN

JOHN WELCH, JUDITH WELCH, KENNETH SPARKS, JR., CAROL SPARKS, SHERRY MURPHY, AND MARK FULKS ON BEHALF OF THEMSELVES AND ALL OTHERS SIMILARLY SITUATED, AND UNITED RETIRED GOVERNMENTAL EMPLOYEES (URGE), A MICHIGAN NONPROFIT CORPORATION,

Plaintiffs,

CASE NO: 2:12-cv-13808-AJT-MKM

vs

HON. ARTHUR J. TARNOW

MICHAEL BROWN, INDIVIDUALLY AND IN HIS OFFICIAL CAPACITY AS EMERGENCY MANAGER OF THE CITY OF FLINT, EDWARD KURTZ, INDIVIDUALLY AND IN HIS OFFICIAL CAPACITY AS EMERGENCY MANAGER OF THE CITY OF FLINT, ROBERT ERLENBECK, INDIVIDUALLY AND IN HIS OFFICIAL CAPACITY AS MANGER FOR THE CITY OF FLINT RETIREMENT OFFICE, GERALD AMBROSE, INDIVIDUALLY AND IN HIS OFFICIAL CAPACITY AS CITY OF FLINT FINANCE DIRECTOR, AND THE CITY OF FLINT,

Defendants.
_____/

The Deposition of GERALD AMBROSE, taken before me, Claudia M. Weekly, CSR-2963, on Tuesday, May 20, 2014, at 1101 South Saginaw Street, 2nd Floor Conference Room, Flint, Michigan, commencing at or about 10:17 A.M.

talking about, are you referring to the cost of the City's participation in the pipeline?

Q Both.

A I had no direct involvement in any discussions relating to the actual cost estimates for the construction of the pipeline. I was, however, involved in doing the analysis of the cost benefit to the City of participating in the Karegnondi Water Authority as compared to continuing to receive, to purchase water from the Detroit Water and Sewer System.

Q Were any other options -- did you look at any other options apart from those two or variations of those two?

A There was brief evaluation of whether the City would be better off to simply use the Flint River as its primary source of water over the long term. That was determined not to be feasible.

Q Who determined that it wasn't feasible?

A It was a collective decision of the emergency management team based on conversations with the MDEQ that indicated they would not be supportive of the use of the Flint River on a long-term basis as a primary source of water.

Q What was the reason that they gave?

A You'll have to ask them.

Q Okay. You don't recall?

A I do not recall.

Q Now, am I correct in that is actually what is happening now, for at least a short-term --
A That's correct.
Q -- the City of Flint is using its own facilities and supplying its own water through the Flint River?
A That is correct.
Q When was the possibility of using that as a long-term solution abandoned?

MR. WARREN: Do you mean the Flint River?

MR. ALEC GIBBS: Yes.

THE WITNESS: Probably sometime in FY13. I don't recall specifically.

MR. BADE: I'm just going to object to the form of the question. Abandoned by whom?

Q (BY MR. ALEC GIBBS) By the collective body that was responsible for making the ultimate decision by the City of Flint, I assume. Sometime in fiscal year 2013?
A Sometime between -- I guess sometime probably during '13, I believe, or perhaps even midway through '12.
Q Okay.
A I don't recall the specific dates.
Q But it was based on communications from the Michigan Department of Environmental Quality.

MR. WARREN: Objection; asked and answered. You can answer.

THE WITNESS: It was based on information that we received from others within the City who said that MDEQ was not supportive of a long-term use of the Flint River.

Q (BY MR. ALEC GIBBS) Who are the City of Flint sources who communicated the Michigan Department of Environmental Quality's position?

MR. WARREN: Object to lack of foundation. You can answer.

THE WITNESS: I believe it was our utilities administrator, our public works director.

Q (BY MR. ALEC GIBBS) And who are those individuals?

A Howard Croft, Daugherty Johnson.

Q Are you aware of an independent study on the feasibility of alternative plans for water supply for the City of Flint that was commissioned by the Department of Treasury?

MR. WARREN: I'm going to object to relevance. We're getting really far afield here. I'm not directing him not to answer, but hopefully this can be tied up very quickly and we can all move on.

Q (BY MR. ALEC GIBBS) I'm just asking if you're aware of the study.

A Tell me what the name of the study is.

Q I have it here. Mark this as Exhibit 5.

(Exhibit Number 5 was marked.)

Q (BY MR. ALEC GIBBS) Do you recognize this study?

A I do not recall seeing this actual document, but I am aware of the study.

Q Okay. Do you remember when this study was commissioned?

A I don't know. Apparently it was completed in February of 2013.

Q The study makes reference to a number of meetings between the City of Flint and the Department of Treasury concerning the investigation into water supply options for the City of Flint. Did you participate in any of those meetings?

A I did.

Q What meetings do you recall participating in?

A I recall one or two meetings in Lansing. I don't remember when.

Q Do you remember if one of those meetings took place in December of 2012?

A I do not recall the date.

Q Do you remember who participated in these meetings?

A I do not recall. I was in attendance with the emergency manager then Michael Brown, as I recall, or Ed Kurtz. I honestly do not recall the dates and the timing.

Q Okay. There is a reference to, if you look to Page 2 of the study, it says although it appeared that this was

a -- it references an option for the Flint water treatment plant to supply the City of Flint without being supplied from either DWSD or KWA was initially considered. The preliminary investigation evaluated the cost associated with the required improvements to the plant and the Flint River dam system. And that although it appeared that this was a viable option, Flint, in a meeting on December 20th, 2012 with the treasury, stated that the City did not want to pursue that option and it is no longer being considered.

Do you recall that being discussed in one of those meetings you referred to earlier?

A No. But that's consistent with the decision that we reached.

Q You indicated that you did participate in some of the evaluations of the cost projections at least as it concerned Flint's contribution to the pipeline.

A Flint's participation in the pipeline, yes.

Q Okay. Well, what is your understanding of what Flint's annual contributions will be over the term of years for the loan bond amounts? In other words, what are Flint's debt service payments relative to the pipeline construction going to be on an annual basis?

A The debt service only?

Q And any payments associated with the pipeline

EXHIBIT B

PERMIT APPLICATION FOR WATER SUPPLY SYSTEMS

(CONSTRUCTION - ALTERATION - ADDITION OR IMPROVEMENT) AS DESCRIBED HEREIN

Required under the Authority of 1976 PA 399, as amended

This application becomes an Act 399 Permit only when signed and issued by authorized Michigan Department of Environmental Quality (DEQ) Staff. See instructions below for completion of this application.

Municipality or Organization, Address and WSSN that will own or control the water facilities to be constructed. This permit is to be issued to: **WSSN**:	Permit Stamp Area (DEQ use only)	
Owner's Contact Person (provide name for questions): Contact: Title: Phone:		
Project Name (Provide phase number if project is segmented):	4. **Project Location** (City, Village, Township):	5. **County** (location of proje

ISSUED UNDER THE AUTHORITY OF THE DIRECTOR OF THE DEPARTMENT OF ENVIRONMENT QUALITY

cc:

Issued by: _____

Reviewed by: _____

☐ **If this box is marked see attached special conditions.**

Instructions: Complete items 1 through 5 above and 6 through 21 on the following pages of this application. Print or typ all information except for signatures. Mail completed application, plans and specifications, and any attachments to the DE District Office having jurisdiction in the area of the proposed construction.

Please Note:

a. This **PERMIT** only authorizes the construction, alteration, addition or improvement of the water system described herein and is issued solely under the authority of 1976 PA 399, as amended.
b. The issuance of this **PERMIT** does not authorize violation of any federal, state or local laws or regulations, nor doe it obviate the necessity of obtaining such permits, including any other DEQ permits, or approvals from other units c government as may be required by law.
c. This **PERMIT** expires two (2) years after the date of issuance in accordance with R 325.11306, 1976 PA 399, administrative rules, unless construction has been initiated prior to expiration.
d. Noncompliance with the conditions of this permit and the requirements of the Act constitutes a violation of the Act.
e. Applicant must give notice to public utilities in accordance with 1974 PA 53, (MISS DIG), being Section 460.701 to 460.718 of the Michigan Compiled Laws, and comply with each of the requirements of that Act.
f. All earth changing activities must be conducted in accordance with the requirements of the Soil Erosion and Sedimentation Control Act, Part 91, 1994 PA 451, as amended.
g. All construction activity impacting wetlands must be conducted in accordance with the Wetland Protection Act, Par 303, 1994 PA 451, as amended.
h. Intentionally providing false information in this application constitutes fraud which is punishable by fine and/or imprisonment.
i. Where applicable for water withdrawals, the issuance of this permit indicates compliance with the requirements of Part 327 of Act 451, Great Lakes Preservation Act.

Facilities Description – In the space below provide a detailed description of the proposed project. Applications without adequate facilities descriptions **will be returned**. SEE EXAMPLES BELOW. Use additional sheets if needed.

EXAMPLES – EXAMPLES – EXAMPLES – EXAMPLES – EXAMPLES – EXAMPLES

Water Mains	500 feet of 8-inch water main in First Street from Main Street north to State Street. **OR** 250 feet of 12-inch water main in Clark Road from an existing 8-inch main in Third Avenue north to a hydrant.
Booster Stations	A booster station located at the southwest corner of Third Avenue and Main Street, and equipped with two, 15 Hp pumps each rated 150 gpm @ 200 feet TDH. Station includes backup power and all other equipment as required for proper operation.
Elevated Storage Tank	A 300,000 gallon elevated storage tank located in City Park. The proposed tank shall be spherical, all welded construction and supported on a single pedestal. The tank shall be 150 feet in height, 40 feet in diameter with a normal operating range of 130 – 145 feet. The interior coating system shall be ANSI/NSF Standard 61 approved or equivalent. The tank will be equipped with a cathodic protection system, and includes a tank level control system with telemetry.
Chemical Feed	A positive displacement chemical feed pump, rated at 24 gpd @ 110 psi to apply a chlorine solution for Well No. 1. Chlorine is 12.5% NaOCL, ANSI/NSF Standard 60 approved and will be applied at a rate of 1.0 mg/l of actual chlorine.
Water Supply Well	Well No. 3, a 200 foot deep well with 170 feet of 8-inch casing and 30 feet of 8-inch, 10 slot screen. The well will be equipped with a 20 Hp submersible pump and motor rated 200 gpm @ 225 feet TDH, set at 160 feet below land surface.
Treatment Facilities	A 5 million gpd water treatment plant located at the north end of Second Avenue. The facility will include 6 low service pumps, 2 rapid mix basins, 4 flocculation/sedimentation basins, 8 dual media filters, 3 million gallon water storage reservoir and 6 high service pumps. Also included are chemical feed pumps and related appurtenances for the addition of alum, fluoride, phosphate and chlorine.

General Project Information – Complete all boxes below.

7. Design engineer's name, engineering firm, address, phone number, and email address:	8. Indicate who will provide project construction inspection: ☐Organization listed in Box 1. ☐Engineering firm listed in Box 7. ☐Other - name, address, and phone number listed below.

9. Is a basis of design attached?
☐YES ☐NO

If no, briefly explain why a basis of design is not needed.

10. Are sealed and signed engineering plans attached?
☐YES ☐NO

If no, briefly explain why engineering plans are not needed.

11. Are sealed and signed construction specifications attached?
☐YES ☐NO

If specifications are not attached, they need to be on file at DEQ.

12. Were Recommended Standards for Water Works, Suggested Practice for Water Works, AWWA guidelines, and the requirements of Act 399 and its administrative rules followed?
☐YES ☐NO

If no, explain which deviations were made and why.

13. Are all coatings, chemical additives and construction materials ANSI/NSF or other adequate 3rd party approved?
☐YES ☐NO

If no, describe what coatings, additives or materials did not meet the applicable standard and why.

14. Are all water system facilities being installed in the public right-of-way or a dedicated utility easement? (For projects not located in the public right-of-way, utility easements must be shown on the plans.)
☐YES ☐NO

If no, explain how access will be obtained.

15. Is the project construction activity within a wetland (as defined by Section 324.30301(d)) of Part 303, 1994 PA 451?
☐YES ☐NO

If yes, a wetland permit must be obtained.

16. Is the project construction activity within a 100-year floodplain (as defined by R 323.1311(e)) of Part 31, 1994 PA 451, administrative rules?
☐YES ☐NO

If yes, a flood plain permit must be obtained.

17. Is the project construction activity within 500 feet of a lake, reservoir, or stream?
☐YES ☐NO

If yes, a Soil and Erosion Control Permit must be obtained or indicate if the owner listed in box 2 of this application is an Authorized Public Agency (Section 10 of Part 91, 1994 PA 451) ☐ Owner is APA.

18. Will the proposed construction activity be part of a project involving the disturbance of five (5) or more acres of land?
☐YES ☐NO

If yes, is this activity regulated by the National Pollutant Discharge Elimination System storm water regulations?
☐YES: NPDES Authorization to discharge storm water from construction activities must be obtained.

☐NO: Describe why activity is not regulated:

Please call 517-241-8993 with questions regarding the applicability of the storm water regulations.

19. Is the project in or adjacent to a site of suspected or known soil or groundwater contamination?
☐YES ☐NO

If yes, attach a copy of a plan acceptable to the DEQ for handling contaminated soils and/or groundwater disturbed during construction. Contact the local DEQ district office for listings of Michigan sites of environmental contamination.

20. IF YOU ARE A CUSTOMER/WHOLESALE/BULK PURCHASER, COMPLETE THE FOLLOWING

1) Name and WSSN of source water supply system (seller) _____

2) Does the water service contract require water producer/seller to review and approve customer/wholesale/bulk purchaser water system construction plans?
☐YES ☐NO

If yes to #2, the producer/seller approval letter must be attached when submitted to DEQ.

21. **Owner's Certification** The owner of the proposed facilities or the owner's authorized representative shall complete the owner's certification. It is anticipated that the owner will either be a governmental agency (city, village, township, county, etc.) or a private owner (individual, company, association, etc.) of a Type I public water supply.

OWNER'S CERTIFICATION

I, _____ (name), acting as the _____ (title/position) fo
(print) (print)

_____ (entity owning proposed facilities) certify that this project has
(print)

been reviewed and approved as detailed by the Plans and Specifications submitted under this application, and is in compliance with the requirements of 1976 PA 399, as amended, and its administrative rules.

Signature* Date Phone

*Original signature only, no photocopies will be accepted.

PROJECT BASIS OF DESIGN – FOR WATER MAIN PROJECTS

PROJECT NAME: _____

For this PROJECT the following information must be provided per Act 399 unless waived by the Department. For projects other than water main installation, or if additional space is needed, attach separate sheet(s) with detailed Basis of Design calculations.

A. A general map of the initial and ultimate service areas
☐ Included on engineering plans ☐ Attached separately

B. Number of service connections served by this permit application _____

C. Total number of service connections ultimately served by entire project _____

D. Residential Equivalent Units (REUs) served by this permit application _____

E. Total Residential Equivalent Units (REUs) ultimately served by entire project _____

F. Water flow rates for proposed project based on REUs listed in "D' and "E" above

1. Initial design average day flow (mgd) _____
2. Initial design maximum day flow (mgd) _____
3. Total design average day flow (mgd) _____
4. Total design maximum day flow (mgd) _____
5. Required fire flows: (1) _____ gpm for _____ hours

G. Actual flows and pressures of existing system at the connection point(s) (2)

_____ gpm at _____ psi
_____ gpm at _____ psi
_____ gpm at _____ psi
_____ gpm at _____ psi

H. Estimated minimum flows and pressures within the proposed water main system (3) _____ gpm at _____ psi

(1) Every water system must decide what levels of fire fighting flows they wish to provide. Fire flow should be appropriate for the area (residential, commercial, industrial) being served by the project. Typical fire flow rates can be obtained from the water supply, local fire dept., ISO or AWWA. The water system must then be designed to be able to provide the required fire flows while maintaining at least 20 psi in all portions of the distribution system.

(2) Flows and pressures at the connection points must be given to determine if the existing water main(s) are able to deliver water to the new service area. These numbers can be obtained from a properly modeled and calibrated distribution system hydraulic analysis or hydrant flow tests performed in the field. If more than one connection is proposed, list as needed.

(3) List what the estimated minimum flows can be expected in the proposed water mains based on estimated water demands, head losses, elevation changes and other factors that may affect flows, such as dead end mains.

EXHIBIT C

State says Flint hasn't applied for permit to use river as drinking water source

A look at Flint water plant's facilities
The city plans to switch over to the Flint River as a primary drinking water source in April. *(MLive.com File Photo)*

Dominic Adams | dadams5@mlive.com By **Dominic Adams | dadams5@mlive.com**
Follow on Twitter
on March 28, 2014 at 6:30 AM, updated March 28, 2014 at 6:35 AM

FLINT, MI – Not so fast, state officials are telling Flint administrators charging toward an April 18 date to begin using the Flint River for all of the city's water needs.

The Michigan Department of Environmental Quality says it hasn't received the proper paperwork from the city. When the state does get it, a review of the application for state permission to use the river could take 30 to 45 days.

The city is switching over from buying treated water from Detroit to using the Flint River for drinking water temporarily. Once the Karegnondi Water Authority completes its pipeline from Lake Huron to Genesee County, Flint will switch to the KWA.

"In regards to the actual application, we haven't received one," said Steve Busch, Lansing and Jackson district supervisor in the DEQ's office of drinking water and municipal assistance. "We've received preliminary design plans and preliminary specifications and we've commented on those. They may be waiting until they have all the comments worked out before they submit the application."

Flint has bought treated Lake Huron water from Detroit, but that contract was terminated when Flint signed on to purchase 18 million gallons of raw water per day from the Karegnondi Water Authority. The contract termination goes into effect April 17.

The under-construction pipeline will bring raw Lake Huron water to Flint and Genesee County when it is complete by the end of 2016.

People in the city will drink Flint River water until the pipeline is complete. The Detroit Water and Sewerage

Department said it would **stop selling water to Flint and Genesee County** on its current contract on April 17, 2014. Genesee County is negotiating with Detroit for water until the KWA pipeline is flowing.

Busch said state reviews generally take between 30 and 45 days, but would not comment on if Flint would be ready to transition to river water by the time Detroit terminates the contract with the city.

"A fully engineered construction package, including all the work to be performed, has been submitted to the DEQ by the city of Flint in preparation for the transition to use of the Flint River as a temporary primary water source," said Howard Croft, Flint's director of public works, in a statement. "The submittal package has been under review for more than 30 days. The city has had ongoing discussions with the DEQ regarding the process and we anticipate a favorable response soon."

If the state hasn't approved Flint's use of river water by April 18, Busch said, the city would just continue to buy water from Detroit on a non-contract price until Flint has state OK to begin using the river.

"I don't think there is any scenario that we will just willy-nilly cut off service for Flint," said Bill Johnson, a consultant and spokesman for Detroit Water and Sewerage Department. "Negotiations are continuing."

Croft said the DEQ has been reviewing the request and asking questions throughout.

"When both sides come to an agreement and all issues have been addressed, then the permit is granted," Croft said in the statement. "Flint has been in ongoing communication with Genesee County and the DWSD to ensure that there is no interruption of water service to Flint customers. As the Mayor (Dayne Walling) said in his State of the City address 'beginning this spring, we will be using treated water from the Flint River as our temporary primary water source.' We are still on target to meet this goal."

Croft said there will be a series of public forums where residents can ask questions about the city's water transition, what that will mean for rates and others. He did not have specifics about when and where those meetings will take place.

*Dominic Adams is a reporter for The Flint Journal. Contact him at **dadams5@mlive.com** or 810-241-8803. Follow him on **Twitter**, **Facebook** or **Google+**.*

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EXHIBIT D

Emergency manager says city could have permit to use Flint River water by next week

Ron Fonger | rfonger1@mlive.com By **Ron Fonger | rfonger1@mlive.com**
on April 05, 2014 at 6:00 AM, updated April 05, 2014 at 6:03 AM

FLINT, MI -- The city expects to have a state permit that will allow it to use the Flint River for drinking water by next week.

Emergency manager Darnell Earley said today, April 4, that the final application for the permit has been filed with the state Department of Environmental Quality after months of working with the state to ensure smooth sailing for the application.

"We expect to have the permit early next week," said Earley. "We are still on track to operate our treatment plant this spring."

The emergency manager's comments come after a **story in MLive-The Flint Journal** last week indicated the DEQ had not received the proper paperwork from the city for permission to use the river.

DEQ officials said in the story that the application process could take 30-45 days, but Earley challenged the idea that it will take that long and said city and state officials have been working closely in advance of submitting the final application.

The city is attempting to switch from buying treated water from the city of Detroit to using the Flint River for drinking water temporarily by mid-April.

Once the Karegnondi Water Authority completes its pipeline to Lake Huron, the city has committed to switching back to using water from Lake Huron and the KWA again

Earley said he expects to transition from Detroit water to Flint River water by April 17, the date Detroit officials have set for terminating the existing arrangement between the two cities.

"We don't think there will be a lag" between those dates, he said.

Earley said he has a contingency plan if the switch to the Flint River isn't made by April 17. Detroit Water

and Sewerage officials have said they don't intend to attempt to shut off the water supply to the city under any circumstances.

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EXHIBIT E

Flint gets final permit approvals from state to use Flint River for drinking water

Ron Fonger | rfonger1@mlive.com By **Ron Fonger | rfonger1@mlive.com**
on April 10, 2014 at 4:00 PM, updated April 10, 2014 at 4:10 PM

FLINT, MI -- Bottoms up, Flint.

The state of Michigan has issued the **permits needed** for the city to begin using the Flint River for drinking water, a major step toward ending water purchases from the city of Detroit as early as next week.

"They've got a series of construction permits" that were issued Wednesday, April 10, said Brad Wurfel, a spokesman for the state Department of Environmental Quality. "They are**racing** to get all this work done."

The permits have been on Flint's to-do list since the Detroit Water and Sewerage Department said it was terminating its contract to sell water here on April 17.

That deadline was issued one year ago, and city and state water officials have been working and consulting on required upgrades at Flint's water treatment plant since.

Flint spokesman Jason Lorenz said today, April 10,that the city is still targeting April 17 as the day to shut off Lake Huron water -- treated and pumped here by DWSD -- and to turn on the intakes into the river.

Because work is still going on inside and outside the city's treatment plant, the exact time and date for the switch hasn't been set yet, Lorenz said.

Earlier this week, Flint emergency manager Darnell Earley called the city's ability to cut out the cost of water purchases from Detroit a "monumental change" for the city.

"The city of Flint will be able to control water costs," Earley said. "I'm kind of glad we're not a part of that discussion (about the future of the Detroit water system) anymore."

A consultant hired by Earley is expected to recommend new water rates during a City Council committee meeting at 5 p.m. today. The emergency manager has already said**rates will not be reduced** because of upgrades that are needed in Flint's water distribution system.

Flint officials will need that infrastructure upgrade whether they use river or lake water. City officials have signed an agreement to use Lake Huron water supplied by the Karegnondi Water Authority once the pipeline it is building is completed -- something that's expected to happen in 2016.

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EXHIBIT F

Watch Mayor Dayne Walling, EM Darnell Earley drink Flint River water before turning Detroit connection

Mayor Dayne Walling turns off water supply from Detroit, drinks Flint River water

Mayor Dayne Walling turns off the flow of water from Detroit as the Flint transitions to using the Flint River

Dominic Adams | dadams5@mlive.com By **Dominic Adams | dadams5@mlive.com**

Follow on Twitter

on April 25, 2014 at 1:00 PM, updated April 28, 2014 at 10:30 AM

FLINT, MI – Mayor Dayne Walling asked for a countdown from the group of about a dozen people huddled inside a small building on Friday, April 25.

"Three, two, one," they counted, then Walling pushed a small black button.

Seconds later, a green light winked out, and that was it.

Watch the video to see Flint effectively cut its water ties with Detroit when the mayor pushes the button.

Flint will use the river until the Karegnondi Water Authority builds its pipeline to Genesee County. The $274 million project is expected to be complete sometime in 2016.

Friday's event at the Flint water treatment plant also featured Walling and other elected officials drinking Flint River water.

"It tastes like...water," said Fourth Ward Councilman Joshua Freeman after drinking a cup.

It should take about two days for the residual Detroit water to clear the city's water system before all Flint customers will be drinking treated river water.

"Water is an absolute vital service that most everyone takes for granted," Walling said. "It's a historic moment for the city of Flint to return to its roots and use our own river as our drinking water supply."

*Dominic Adams is a reporter for The Flint Journal. Contact him at **dadams5@mlive.com** or 810-241-8803. Follow him on **Twitter**, **Facebook** or **Google+**.*

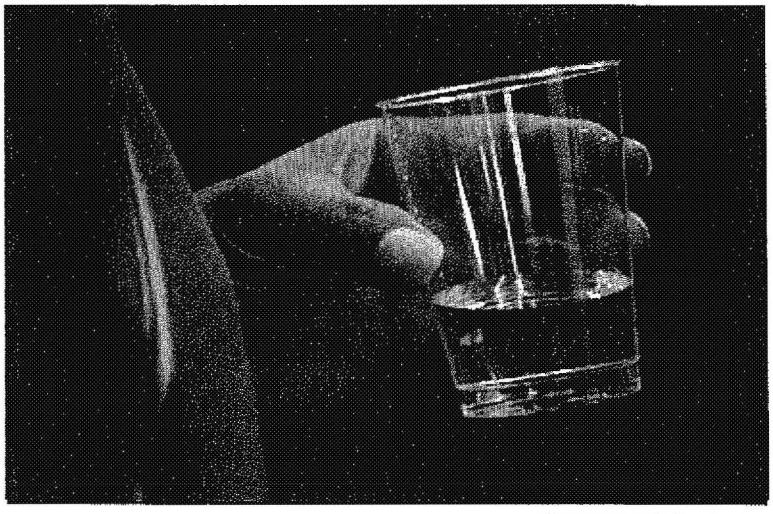
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EXHIBIT G

Second positive coliform bacteria test means Flint's west side water boil notice still in effect

Ron Fonger | rfonger1@mlive.com By **Ron Fonger | rfonger1@mlive.com**
on August 18, 2014 at 4:00 PM, updated January 17, 2015 at 10:28 AM

(This story has been updated to correct information about water test results in the boil water advisory area.)



Flint Journal file photo

FLINT, MI -- A second water sample in an area where residents have been told to boil their drinking water has tested positive for total coliform, meaning owners of businesses and residents there should continue to boil water until further notice -- at least until Wednesday, Aug. 19.

"We don't know yet what caused this. We don't have a smoking pistol," said Mike Prysby, an engineer with the Michigan Department of Environmental Quality.

Update: Flint officials say 'abnormal' test to blame in E. coli scare

Flint officials have ramped up testing in the boil-water area, a half-mile square area on the city's west side, since a positive test for fecal coliform bacteria on Thursday, Aug. 14.

Fecal coliform bacteria -- also known as E.coli -- can make people sick, and are a particular concern for those with weakened immune systems.

Prysby called fecal coliform bacteria in drinking water unusual, something that typically happens fewer than a half-dozen times in any given year statewide. Sometimes, doesn't happen anywhere in Michigan over a full calendar year, he said.

The second positive test for total coliform came from samples taken Saturday, Aug. 16, according to Prysby.

The U.S. Environmental Protection Agency says positive total coliform tests suggest there may be a pathway

for pathogens and/or fecal contamination to enter the drinking water distribution system.

For drinking water, total coliforms are used to determine the adequacy of water treatment and the integrity of the distribution system, according to EPA.

"The absence of total coliforms in the distribution system minimizes the likelihood that fecal pathogens are present," the agency Web site says. "Thus, total coliforms are used to determine the vulnerability of a system to fecal contamination."

Fecal coliform and E. coli are bacteria that indicate water may be contaminated with human or animal feces.

This is the area in which a boil water advisory is in effect on the west side of the city of Flint.

Microbes in these wastes can cause diarrhea, cramps, nausea, headaches, or other symptoms, and may also pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems, according to a news release from the city.

Flint's boil advisory is in an area bordered by Mann Hall Avenue on the north and east, Whitney Avenue on the south, and the city limits on the west.

The contamination is a concern for Sandi Blackmon, owner of Sandi's Elegant Catering on South Ballenger Highway, who said she's scrambling to keep up with her work with a boil advisory in effect.

Not only does the advisory say water for drinking should be boiled, but also water for washing dishes -- even brushing teeth.

"I'm concerned, because I'm a former culinary arts student. I know about what food-born bacteria can do ... E.coli can be deadly," Blackmon said.

Representatives of other restaurants in the busy commercial area of Balleneger and Corunna Road said they were boiling water Monday and will be until they receive an all-clear message from City Hall.

"It's inconvenient but we do it -- we do the best we can," said David Todorovsky, an owner of Atlas Coney Island.

Flint Councilwoman Vicki VanBuren, who represents the area, has another reason for concern about the boil water advisory.

"My mother lives in that area," VanBuren said. "She has a lot of health concerns (so) I took her over some bottled water and told her not to use (tap water) to drink or cook with it.

"This would concern me no matter what part of the city it was in," she said.

Council members could get more information on the water contamination and what may have caused it at committee meetings this week.

In the meantime, Prysby said there are multiple possible explanations for the contamination, including water main breaks in the area, chlorine levels that are off-kilter or a poor sample location or collection technique.

Prysby said water coming out of Flint's water treatment plant continues to meet all drinking water standards, meaning the problem is within the water distribution system.

"We haven't confirmed a reason," he said of the results, "We're still investigating further. In some situations, we never find out why."

The city is warning the people in the localized area to not drink the water without boiling it first for one minute, and letting it cool before using.

Boiled or bottled water should be used for not just drinking, but for making ice, brushing teeth, washing dishes and preparing food.

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EXHIBIT H

Tests positive for total coliform again in water-boil area on Flint's west side

Ron Fonger | rfonger1@mlive.com By **Ron Fonger | rfonger1@mlive.com**
on August 19, 2014 at 4:00 PM, updated January 17, 2015 at 10:25 AM

MLive file photo

FLINT, MI -- Water in a small area on Flint's west side has **tested positive** again for total coliform, and the city's boil water advisory there is continuing until at least Wednesday, Aug. 20.

Mike Prysby, district engineer for the Michigan Department of Environmental Quality, said water in the half-square-mile area tested positive for total coliform on Saturday, Aug. 16, and Sunday, Aug. 17.

Flint officials have ramped up testing in the boil-water area since a **positive test for fecal coliform bacteria** on Thursday, Aug. 14.

The boil-water area is Mann Hall Avenue on the north and east, Whitney Avenue on the south, and the city limits on the west.

Fecal coliform bacteria -- also known as E.coli -- can make people sick, and are a particular concern for those with weakened immune systems.

The U.S. Environmental Protection Agency says positive total coliform tests suggest there may be a pathway for pathogens and/or fecal contamination to enter the drinking water distribution system.

Total coliforms are used to determine the adequacy of water treatment and the integrity of the distribution system, according to EPA.

"The absence of total coliforms in the distribution system minimizes the likelihood that fecal pathogens are present," the agency Web site says. "Thus, total coliforms are used to determine the vulnerability of a system to fecal contamination."

The city of Flint**issued a statement** Monday, Aug. 18, saying "testing over the last 48 hours has shown no signs of E. coli or fecal coliform bacteria in the water," but makes no mention of the total coliform test results.

The city's statement says a sampling error is believed to be to blame for the initial abnormal test.

Prysby said the back-to-back positive total coliform tests are a "general indicator there could be more pathogenic organisms present" in water but is "not a direct indicator."

"We haven't narrowed it down to any one possibility (but) we don't play Russian roulette with public health," Prysby said of the abnormal samples and the need to continue testing.

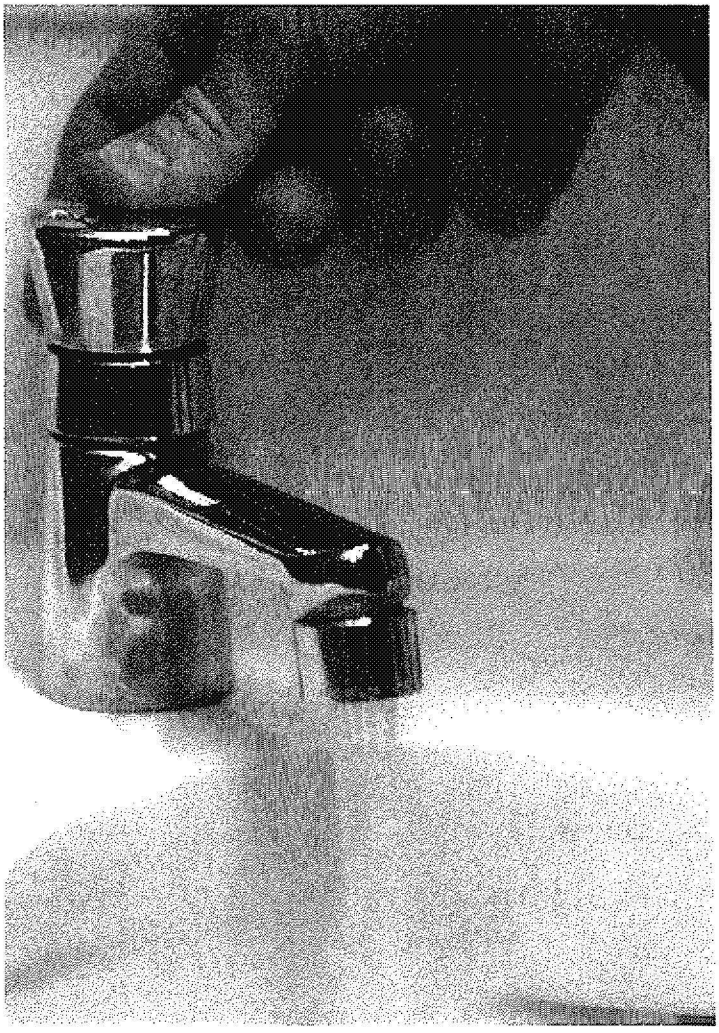
Prysby said test results are "moving in the right direction" because there have been no additional discoveries of E. coli or fedcal coliform bacteria in water.

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Flint issues boil water advisory for section of the city after positive test for total coliform bacteria

Ron Fonger | rfonger1@mlive.com By **Ron Fonger | rfonger1@mlive.com**
on September 05, 2014 at 6:56 PM, updated January 17, 2015 at 10:20 AM

FLINT, MI -- The city has issued a boil advisory for a portion of Flint, saying water in the area has tested positive for total coliform bacteria.



MLive file photo

The area of the advisory is bordered by Dayton Street on the north, DuPont Street on the east, the Flint River on the south, and by Lavelle Road to the Flint River on the west, the city said in a news released issued today, Sept. 5.

The latest advisory marks the **second time in less than 30 days** that residents and businesses in a part of the city have been told to boil or use bottled water for drinking, bathing, making ice, brushing teeth, washing dishes, and preparing food.

The U.S. Environmental Protection Agency says positive total coliform tests suggest there may be a pathway for pathogens and fecal contamination to enter a drinking water system.

Total coliforms are used to determine the adequacy of water treatment and the integrity of the distribution system, according to EPA.

"The absence of total coliforms in the distribution system minimizes the likelihood that fecal pathogens are present," the agency Web site says. "Thus, total coliforms are used to determine the vulnerability of a

system to fecal contamination."

Boiling water kills bacteria or other harmful organisms, according to the city's advisory.

"Total coliform bacteria are generally not harmful themselves. Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present," the city's statement says.

"Usually, coliforms are a sign that there could be a problem with the treatment or distribution system (pipes). Whenever we detect coliform bacteria in any sample, we do follow-up testing to see if other bacteria of greater concern, such as fecal coliform or E. coli, are present. We did not find any of these bacteria in our subsequent testing," the statement says.

The city says it will flush the system in the boil advisory area and increase chlorine added to water.

All water testing results at the city's Water Treatment Plant have shown Flint's water, which is drawn from the Flint River, meets all Safe Water Drinking Standards when it leaves the facility.

The city says anyone with questions about the advisory or any other water issues should call 810-787-6537.

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Important Information About Your Drinking Water

Tests showed coliform bacteria in the City of Flint water

Our water system recently violated a drinking water standard. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we did to correct the situation.

We routinely monitor for drinking water contaminants. We took 150 samples to test for the presence of coliform bacteria during September 2014. 15 of those samples (10%) showed the presence of coliform bacteria. The standard is that no more than 5 percent of our samples may do so.

What should I do?

You do not need to boil your water or take other corrective actions. However, if you have specific health concerns, consult your doctor. People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their healthcare providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1-800-426-4791.

What does this mean?

This is not an emergency. A portion of the City was notified to boil their water at the time of the incident until it was resolved. Coliform bacteria are generally not harmful themselves.

Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially harmful, bacteria may be present. Coliforms were found in more samples than were allowed and this was a warning of potential problems.

Usually, coliforms are a sign that there could be a problem with the system's treatment or distribution system (pipes). Whenever we detect coliform bacteria in any sample, we do follow-up testing to see if other bacteria of greater concern, such as fecal coliform or E. coli, are present. We did not find any of these bacteria in our subsequent testing, and further testing shows that this problem has been resolved.

What happened? What was done? On September 5, 2014, after routine and repeat samples showed the presence of total coliform, a boil water order was issued to the affected area. That area was flushed and resampled until samples were non-detect for total coliform. The boil order was lifted on September 9, 2014. Samples collected since then show that all results met acceptable limits.

For more information, please contact Mr. Brent Wright, Water Plant Supervisor, City Of Flint - DPW at 810.787.6537 ext. 3510 or Flint Water Plant - 4500 North Dort Highway, Flint, MI 48505.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by the City of Flint.

CERTIFICATION: F2, S3 WSSN: 02310

I certify that this water supply has fully complied with the public notification requirements in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules.

Signature	PLANT SUPERVISOR Title	10-23-14 Date Distributed

Reminder to water supplier: This notice / certification must be sent to the DNRE.

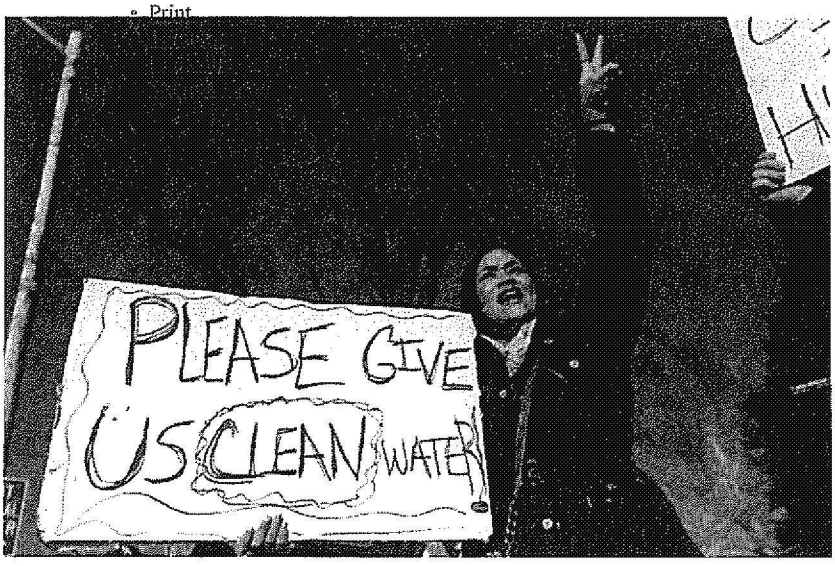
EXHIBIT I

- Weekly Ads
- Local Guide
- Today's Ads
- Classifieds

- Tools
  - Email Newsletter Sign up
  - Advertise with Us
  - Contact Us
  - Work for Us
  - Order Photo Reprints
  - Contests
  - Subscribe
  - Manage Your Subscription
  - Newsstand Locations
  - E-Paper
  - Text Alerts
  - RSS
  - Newspapers in Education
  - GasBuddy

- Twitter
- Home â†'
- News
  - Reddit
  - Pinterest
  - 2 Comments
  - Email
  - Print

Some Flint residents complain of skin problems from water



In this photo taken on Tuesday, Jan. 13, 2015, Gina Reynolds, a University of Michigan Flint student majoring in social work, chants "clean water is a human right," at cars passing by during a small protest over the conditions of the Flint water system in Downtown Flint, Mich. (AP Photo/The Flint Journal-MLive.com, Sam Owens)

By The Associated Press

Posted: 01/14/15, 4:25 PM EST | Updated: on 01/14/2015

2 Comments

FLINT- Some Flint residents are complaining that the city's water is causing skin problems for some children.

Hundreds of people turned out Tuesday to discuss Flint's water quality at a meeting with the mayor and city council members. Flint resident Qiana Dawson said her 4-year-old and 2-year-old have broken out in rashes because of the water, resulting in high doctor's bills.

"You all need to work with me on money," she said.

LeeAnne Walters said her 3-year-old, who has a compromised immune system, has been suffering from skin problems after bathing in the water.

"We got bad water," said City Councilman Eric Mays, who hosted the meeting. "If you buy a bad product, you return it for a refund."

The meeting was held hours after demonstrators gathered outside Flint City Hall to protest water quality and rising bills, The Flint Journal reported .

The city insists the water is safe.

Flint Mayor Dayne Walling said officials needs to focus on how to improve the water.

"I'm talking with people about water every single day," Walling said. "We need to work together as a community, with the cooperation of the state and federal government, to fix this issue."

Issues with the city's water supply emerged after Flint stopped buying water from Detroit's water department. Flint officials this month said they were dealing with elevated levels of a disinfection byproduct.

Flint switched from using Lake Huron as its drinking water source in April. The city plans to use the Flint River as its water source until the end of 2016, when the Karegnondi Water Authority expects to complete construction of a new Lake Huron water pipeline.

Some want Flint to switch back to using Detroit's water.

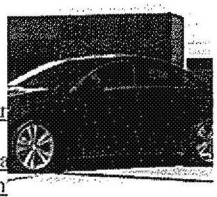
Walling has supported the decision by state-appointed emergency manager Darnell Earley to hire a consultant to correct the treatment of water from the Flint River. Gov#Rick Snyder on Tuesday announced that Earley would be put in charge of the struggling Detroit Public Schools district.

Earley said last week that going back to Detroit water was cost prohibitive and that the city "can ill-afford to switch course."

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EXHIBIT J

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

City of Flint Did Not Meet Treatment Requirements

Our water system was recently found to be in violation of a drinking water standard. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Samples were collected for total trihalomethanes (TTHM) analysis from eight locations on a quarterly basis (May 21, August 21, and November 20 of 2014). The average of the results at **ANY** of the eight locations must not exceed the maximum contaminant level (MCL) for TTHMs, otherwise our water system exceeds the Maximum Contaminant Level (MCL). The standard for TTHMs is 80 ug/L. The location reporting the highest TTHM level was 99 ug/L; thus, our water system exceeds the TTHM MCL.

What should I do?

- There is nothing you need to do unless you have a severely compromised immune system, have an infant, or are elderly. In that case, you may be at increased risk and should seek advice about drinking water from your health care provider.
- You do not need to boil your water or take other corrective actions. If a situation arises where the water is no longer safe to drink, you will be notified within 24 hours.

What does this mean?

This is not an emergency. If it had been an emergency, you would have been notified within 24 hours.

People who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.

What is being done?

We are currently working on solutions to correct the problem. We anticipate resolving the problem in 2015.

For more information, please contact Mr. Brent Wright or Mike Glasgow at 810-787-6537 or the Water Plant at 4500 North Dort Highway, Flint, MI 48505.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by the City of Flint.

CERTIFICATION: F1 S3 WSSN: 02310

I certify that this water supply has fully complied with the public notification requirements in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules. Reminder to water supplier: This notice/ certification must be sent to the DEQ.

Michael Glasgow	ASSISTANT SUPERVISOR	1/2/15
Signature	Title	Date Distributed

City warns of potential health risks after Flint water tests revealed too much disinfection byproduct

Ron Fonger | rfonger1@mlive.com By **Ron Fonger | rfonger1@mlive.com**
on January 02, 2015 at 9:09 PM, updated January 17, 2015 at 10:04 AM

FLINT, MI -- The city says there's been too much disinfection byproduct in Flint's water system recently, something that -- over many years could cause liver, kidney or central nervous system problems and an increased risk of cancer.

The notice from the city says Flint water is safe to drink but warns those with "a severely compromised immune system, (who) have an infant or are elderly" that they "may be at increased risk and should seek advice about drinking water from your health care provider."

For others, there is no need to boil water or take other actions, the notice says.

"It 's been a **rocky road**," City Council President Josh Freeman said. "It's not acceptable.

"People have a reasonable expectation that they are going to have quality drinking water. This is obviously going to rattle people."

Mailed Friday, Jan. 2, the customer notices come after the state Department of Environmental Quality issued a notice of violation of the Safe Drinking Water Act for maximum contaminant levels for trihalomethanes -- or TTHM -- a group of four chemicals that are formed as a byproduct of disinfecting water.

As city water plant operators used additional chlorine to fight bacteria in the Flint water system this summer, disinfectant byproduct levels also likely increased, city officials said Friday.

Levels of TTHM have decreased since that time, and in Nov. 20, testing at eight locations showed only one that exceeded maximum contamination levels, according to the state's notice of violation.

Testing on Aug. 21 showed contaminant levels were higher than maximum levels allowed at each of the same eight locations.

"The water in our system today is not in violation" because of efforts to improve the distribution system and adjust water treatment, said Doughtery Johnson, utilities administrator at the Flint water treatment plant.

Those changes "have likely contributed in part to the reduction in TTHM levels reported in the most recent

quarter, and suggest the city may be able to achieve compliance with the TTHM standard," the state's violation notice says.

City officials released a statement Friday saying its actions "appear to have corrected ... known compliance issues with the system, including a recent temporary increase in the maximum contamination level (MCL) of trihalomethanes (TTHM)

"Both the city of Flint and the MDEQ expect the corrective measures being implemented will resolve the issue by early 2015," the statement says.

The city's recent violation for excessive disinfectant byproducts is the latest in a series of issues for the Flint water system since officials **changed the water source** pumped to homes and business from treated Lake Huron water purchased from the city of Detroit to water drawn directly from the Flint River and treated in Flint.

The use of Flint River water is expected to be temporary because the city is a partner in the Karegnondi Water Authority, which is building a new water pipeline to Lake Huron.

Once that system is put into service, something that's expected to happen by the end of 2016, Flint will be in a position to return to using lake water.

Freeman said that long-term plan remains "the right path to be on" and said the city appears to be on course to fix the problem of disinfection byproduct levels, but Councilman Eric Mays called on the City Council to hold an inquiry about drinking water quality.

"Sworn information given under oath is the only information I trust," Mays said.

Residents have complained to the council about the smell and taste of the water since Flint stopped the flow of lake water here and there were three boil water advisories in a 22-day span this summer after positive tests for total coliform and fecal coliform bacteria.

In October, **General Motors announced** that it would no longer use treated river water at its engine plant here because of fears high chloride levels would cause corrosion.

Flint Department of Public Works Director Howard Croft said that the city's aging water distribution system remains the biggest obstacle to meeting Safe Drinking Water standards but officials have also said the relatively low quality of untreated river water and the need to more carefully manage chemical treatment has also been a factor.

Croft told a City Council committee in September that river water has proven hard to treat and to keep safe because of variables that wouldn't be factors in lake water, like temperature fluctuation and rain.

But Croft said the city has made improvements to its distribution system and said additional improvements are on the way, including pipe replacements, leak detection and hydraulic monitoring.

Johnson said the size of Flint's water system, which once served more than 200,000 people and now serves about half that number, also makes keeping water fresh in distribution pipes difficult.

Stagnant water is more susceptible to contamination, officials have said.

Flint will remain in violation of the Safe Drinking Water Act until every test site in the city has acceptable levels of disinfectant byproducts, Johnson and Croft said.

The next round of testing is scheduled to take place in February.

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EXHIBIT K

Lower TTHM levels put Flint in compliance with Safe Drinking Water Act

Ron Fonger | rfonger1@mlive.com By **Ron Fonger | rfonger1@mlive.com**
on September 03, 2015 at 3:17 PM

FLINT, MI -- The city is no longer in violation of the federal Safe Drinking Water Act because the level of total trihalomethanes in water samples collected last month has fallen, the Michigan Department of Environmental Quality says.

The DEQ notified the city of the test results in a letter Wednesday, Sept. 2, ending eight months of the city under a violation of the act. The city will no longer have to send water customers warning notices about TTHM levels.

"Creative measures by the city have been successful in achieving compliance with this standard," reads the letter from Michael F. Prysby of the DEQ. "These measures have included replacement of anthracite filter media with granular activated carbon as well as the optimization of water treatment plant and distribution system processes and operations as recommended through operational evaluations conducted by the city.

"It is important that the city continue to follow these recommendations in order to limit disinfection byproduct formation and maintain compliance (with state requirements)," the letter says. "While (requirements have) now been met at all eight compliance sampling sites, an individual TTHM concentration above (80 parts per billion) was measured at one location ... in August 2015."

The location of the highest TTHM test in August was at Salem Housing, 3216 King Boulevard, which registered 90 ppb. Flint's violation of the federal law was the result of the annual average of TTHM above 80 ppb at a minimum of one of the eight testing locations.

City officials have said they expected improved TTHM levels after the installation of the new **$1.6 million carbon filter** this summer.

"The city of Flint is continuing to improve its water system, including both the areas of treatment and distribution," Mayor Dayne Walling said in a news release issued by the city Thursday, Aug. 3.

TTHM is a colorless, odorless byproduct of chlorinating water with high levels of total organic carbon. The city began having problems managing TTHM after it began using the Flint River as its water source in April 2014.

In past notices mailed to Flint water customers, the city has warned that drinking water with excess amounts of TTHM can pose increased health risks for those with a compromised immune system, the elderly, pregnant women and infants.

The good news on TTHM comes the day after researchers at Virginia Tech published an online report, saying tests show Flint **drinking water is "very corrosive"** and is "causing lead contamination in homes."

A statement from Walling on the lead issue says the city will work with the DEQ on a plan aimed at reducing the corrosive effects of water on older transmission pipes and home service lines.

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EXHIBIT L

(/lifestyle)

Scary: Leaded Water and One Flint Family's Toxic Nightmare

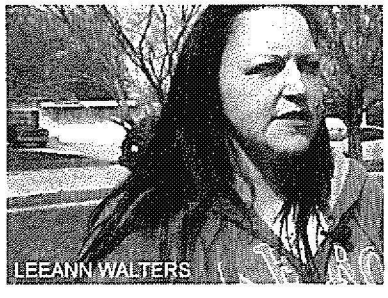
July 9th, 2015, 11:28 PM

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Curt Guyette is an investigative reporter for the ACLU of Michigan. His work, funded by a grant from the Ford Foundation, focuses on emergency management and open government. He writes regularly for Michigan Democracy Watch Blog. (http://www.aclumich.org/democracywatch/index.php/entry/hard-to-swallow-toxic-water-in-a-toxic-system)

By Curt Guyette

It took a while for LeeAnne Walters to realize the full impact of the number: 13,200.


LEEANN WALTERS

Walters—a stay-at home mom with four sons and a husband in the Navy—had seen other numbers reflecting the quality of drinking water at her Flint home that were devastating. But 13,200? She'd never seen anything like this.

The city had tested her water twice in this past March and both times found dangerously high levels of lead—104 parts per billion (ppb) and 397 ppb, respectively.

Those numbers filled her with dread, because they meant her family had been exposed to high levels of a terribly toxic heavy metal that put her children's future in jeopardy.

But it was the result of a third test of the tap water in her home, performed by independent experts at Virginia Tech University, that most stunned Walters.

"It took a while for me to wrap my head around it," said Walters.

The VT researchers discovered lead levels in Walters' water reached a jaw-dropping 13,200 ppb—more than twice the amount at which the U.S. Environmental Protection Agency classifies

water as hazardous waste.

"When I saw those numbers I was shocked," said Virginia Tech professor Marc Edwards, a former MacArthur Fellow and respected authority on corrosion in drinking-water systems, who oversaw the tests.

Edwards played a key role in discovering and addressing the problem of corroded water pipes and lead in Washington, D.C. during the early 2000s, in what's described as the *worst* contamination crisis ever seen in a major *urban* water system.

In terms of lead levels, the Walters family's numbers eclipsed even the worst D.C. homes.

"I have never in my 25-year career seen such outrageously high levels going into another home in the United States," said Edwards. "This was literally hazardous-waste levels."

But the condition of Walters' tap water raises a much more far-reaching question: Since the city moved away from Detroit's water system and began pumping water from the Flint River, how many other families have been put at risk by the city's questionable testing procedures and handling of the water supply?

The Walters family surely isn't alone in dealing with the threat of lead-laced drinking water. Flint has tens of thousands of homes that are a half-century old or older, built at a time when water service lines were typically made of lead.

And according to various experts, including an EPA water-quality specialist, the city's actions are only exacerbating the threat.

"What the public needs is accurate information," explained Miguel Del Toral, regulations manager for the Ground Water and Drinking Water Branch of the EPA's Region 5.

Instead, the city is utilizing testing measures that almost ensure that worst-case scenarios such as the one facing the Walters family escape detection, asserted Del Toral in an internal EPA memo provided to the ACLU of Michigan.

Compounding the threat is what Del Toral describes as the continued inability of officials to adequately treat water coming into people's homes from the Flint River.

"I don't want to scare people unnecessarily," said Del Toral in a phone interview from his home in Chicago. "But there is absolutely a problem in Flint that needs to be addressed right away."

During his interview with the ACLU of Michigan, Del Toral said he was willing to go on the record with his concerns, but that he was doing so as a private citizen, not as a representative of the EPA.

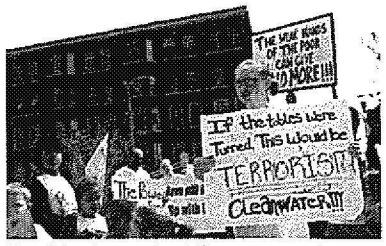
EPA rules, he said, required that such interviews be routed through the agency's public affairs people. But he's willing to speak out nonetheless, he said, because of the potential harm to the public is so great.

WATERING DOWN THE TESTS

Perhaps the most vexing problem in all of this is the contamination caused by the city's decades-old network of lead and iron pipes—a problem directly connected to the switch to river

water, and the city's failure to adequately treat it.

Under the U.S. Environmental Protection Agency's rules, if lead reaches a level of 15 parts per billion in water, the source of the problem must be identified and corrected.



Residents protest the poor water quality

In early March, after months of requests (and only after Walters had received a doctor's note raising concerns about problems with the water), the city finally conducted a test. It found lead levels of 104 ppb the first time. A second test recorded a level of 397 ppb.

Blood tests, taken after those water-sample numbers were reported, revealed that one of her children, a four year old, had lead poisoning.

The news was devastating, said Walters, and the concern it creates for her child's future is haunting.

"Lead can affect almost every organ and system in your body," according to the EPA's web site. "Children six years old and younger are most susceptible ... Even low levels of lead in the blood of children can result in: behavior and learning problems; lower IQ and hyperactivity; slowed growth; and hearing problems."

Those dangers made Walters all the more determined to get her questions answered.

For one thing, she wanted to know why residents were being instructed to "pre-flush" water lines before drawing samples that would be tested by the city

After much searching, she found Del Toral at the EPA's Region 5 in Chicago. He explained to her that her instincts were right, and that she had good cause to be concerned about the way testing was being done.

"The practice of pre-flushing before collecting compliance samples has been shown to result in the minimization of lead capture and significant underestimation of lead levels in drinking water," wrote Del Toral in an internal memo dated June 24.

Del Toral went on to say that the city's testing methods were a "serious concern" because they "could provide a false sense of security to the residents of Flint regarding lead levels in the water." As a result, he warned, residents could fail to take the necessary precautions to protect their families from lead in the drinking water.

Virginia Tech's Edwards completely agrees with Del Toral's assessment.

"The net effect of a 'pre-flush' is to greatly reduce the likelihood of detecting lead in samples collected ... that would normally be present in the consumers drinking water," Edwards wrote in an email. "I have long maintained that the practice should be banned, as it artificially lowers the amount of lead detected in samples versus typical consumer exposure."

Asked about these concerns, city spokesman Jason Lorenz offered the following email reply: "While I cannot directly respond to Mr. Del Toral's remarks without first contacting the EPA

Region 5 office, I can say that the City of Flint follows all the testing procedures and schedules as required by the U.S. EPA."

He added that the Michigan Department of Environmental Quality (MDEQ) endorses the city's sampling method. The MDEQ did not respond to phone calls and e-mails seeking its comments on the controversy.

Del Toral contended in an interview that what Flint's doing is actually exploiting a "loophole" in the law.

"From a technical standpoint, there's no justification for the way Flint is conducting its tests," Del Toral said. "Any credible scientist will tell you [the city's] method is not the way to catch worst-case conditions."

There is no legitimate reason for the city's methodology, said Del Toral.

During his interview with the ACLU of Michigan, Del Toral said he was willing to go on the record with his concerns, but that he was doing so as a private citizen, not as a representative of the EPA.

EPA rules, he said, required that such interviews be routed through the agency's public affairs people. But he was willing to speak out nonetheless, he said, because of the potential harm to the public.

FLUSHING OUT REAL ANSWERS

It was Del Toral who, after determining that the lead problem plaguing the Walters family was coming from outside their home, connected LeeAnne with Edwards at Virginia Tech.

Instead of taking a single sample after a line had been "pre-flushed" under the city's direction, Edwards instructed Walters to collect a series of samples from water that had been allowed to sit in the service line long enough to accurately reflect levels the family could be exposed to under normal use.

(Meanwhile, that same service line, dug up and replaced after the sample collection, was found to be made of lead in one section and iron in another.)

Edwards tested the water and discovered that the lead contamination ranged from 200 ppb to the 13,200 ppb figure that stunned LeeAnne Walters—and should likewise shock many others.

Given the age of much of Flint's infrastructure, Edwards agrees with Del Toral's assessment that the test results they found at the Walters home amount to an alarm going off, and others in the city need to pay attention.

"I do not see any reason why there would not be serious problems occurring in at least some other Flint homes," said Edwards.

In 1986, the U.S. Safe Drinking Water Act was amended to prohibit the use of lead pipes in public water systems. Every house built before that is potentially at risk, said Edwards. About half of Flint's roughly 40,000 homes are at least 50 years old.

Making things worse is the fact that the high levels of chlorine being used to treat Flint's dirty river

water lead to the creation of a carcinogenic byproduct know as total trihalomenhanes, or TTH?M. To keep TTHM levels down, the city is adding ferric chloride. The trouble is, that additive can also accelerate the corrosion of lead and iron pipes.

Adding yet another layer to the problem is something the city is *not* doing.

According to Del Toral, Flint should be adding corrosion-control chemicals designed to help keep lead and copper in pipes from leaching into drinking water. Doing so is required by federal regulations, wrote Del Toral in his memo.

"To our knowledge, that is inaccurate," said Flint spokesman Lorenz. "Before the plant was placed in operation, the City (and our engineering firm) had numerous discussions with DEQ personnel and inquired if corrosion-control chemicals – typically phosphates --needed to be included in the treatment process. The use of these chemicals was not required or mandated."

What's indisputable is this:

Flint's water contained corrosion-control chemicals until April 2014, when Flint's ties to the Detroit water system were severed. Flint officials hailed that changeover as a cost-cutting move for a city facing a financial crisis so severe it had been placed under the control of a state-appointed emergency manager.

Discontinuing the use of the anti-corrosion chemicals allowed toxic scale built up on the insides of pipes over the past decades to be released into water flowing into people's homes, explained Del Toral.

In his memo, Del Toral warned: "The lack of mitigating treatment is especially concerning as the high lead levels [that result] will likely not be reflected in the City of Flint's compliance samples due to sampling procedures used…"

In other words, at the same time the city is exacerbating the problem, it's conducting tests that will probably fail to identify the true extent of the threat.

Del Toral described the situation as a "major concern."

"In the absence of any corrosion control treatment, lead levels in drinking water can be expected to increase," he warned in his memo.

The EPA offered Flint officials the use of agency experts to help get the situation under control, said Del Toral, but added that, to his knowledge, the city has so far declined all help.

LeeAnne Walters said that when she asked why city officials weren't taking the EPA's offer of assistance, she was told, "We don't need it."

Flint spokesman Lorenz, on the other hand, maintained that "the city continues to work closely with the MDEQ and the EPA Regional Office."

As for Walters's family, that the city has finally replaced the service line leading to their home, and lead levels have dropped below the 15 ppb EPA action level.

The problem now, she said, is that water currently coming out of her tap tinged yellow and smells of rotten eggs. City officials have given her no explanation as to the possible cause of that.

It is just one more in a long list of questions that need to be addressed.

"What we need," said Walters, "are more answers."

But it's not just answers the people of Flint require.

They also need solutions. And, as Del Toral's EPA memo emphasizes, they need them immediately.

Corrosive Impact: Leaded Water & One Flint Family's T...



Read more: Michigan Democracy Watch Project (http://www.aclumich.org/democracywatch/index.php/entry/corrosive-impact-leaded-water-and-one-flint-family-s-toxic-nightmare)

Lead leaches into 'very corrosive' Flint drinking water, researchers say

Ron Fonger | rfonger1@mlive.com By **Ron Fonger | rfonger1@mlive.com**
on September 02, 2015 at 5:41 PM, updated September 03, 2015 at 9:01 AM

Flint Journal file photo

FLINT, MI -- Flint drinking water is "very corrosive" and "causing lead contamination in homes," researchers from Virginia Tech University reported online Wednesday, Sept. 2.

"On a scientific basis, Flint River water leaches more lead from plumbing than does Detroit water," the report concludes. "This is creating a public health threat in some Flint homes that have lead pipe or lead solder."

The Virginia Tech report comes as students there, overseen by Professor Marc Edwards, are in the final days of testing water collected from 300 sample kits distributed to Flint residents.

On Monday, Aug. 31, the researchers reported 42 percent of 120 initial samples from Flint had lead levels that were more than 5 parts per billion, "which suggests a serious lead-in-water problem, according to our experience and criteria."

Virginia Tech was initially contacted by a Flint resident who had concerns about lead in **Flint water**. It has been working with citizen groups in Flint such as Water You Fighting For.

Twenty percent of the first samples also exceeded the U.S. Environmental Protection Agency lead action limit of 15 ppb, the report said.

The EPA requires water systems like Flint's to collect tap samples from sites that are more likely to have plumbing materials containing lead.

If more than 10 percent of samples exceed 15 ppb, then water systems are required to take action, including steps to optimize corrosion control treatment.

Lead is a toxic metal that was used for many years in products found in and around homes, according to EPA.

"Even at low levels, lead may cause a range of health effects, including behavioral problems and learning disabilities," EPA's website says. "Children 6 years old and under are most at risk because this is when the

brain is developing."

The Virginia Tech report on Flint River water comes two days after representatives of three organizations delivered more than 26,000 online **petition signatures to Mayor Dayne Walling**, demanding the city end its use of the Flint River and **reconnect the city to the Detroit water system**.

The petition language says high lead levels are one reason the city should no longer use the river as a drinking water source.

Walling and Department of Public Works Director Howard Croft issued statements in response to questions about lead in Flint water Wednesday after Croft declined to discuss the issue in a news conference Tuesday.

Flint spokesman Jason Lorenz said the two would not comment further Wednesday.

"The city of Flint is currently in compliance with the safety mandates of the Michigan Department of Environmental Quality and continues to work with them to stay in compliance with all safety and quality standards," Croft's statement said. "We have also been in constant contact with Virginia Tech, sharing information as it becomes available."

Walling, who has supported Flint's continued use of the Flint River as a drinking water source, said, "Lead can be a concern in communities with older public and private infrastructure.

"The city of Flint has offered free and independent testing to residents since spring, and I encourage people to use this service if they have questions," Walling's statement said.

Edwards, a professor of civil and environmental engineering, said the elevated lead levels he has seen in Flint tap water are tied to a corrosive water source that contains about eight times more chloride than Detroit water does.

"Chloride is generally considered to be very corrosive to iron. For instance, chloride present in road salts applied in the winter causes iron in cars and bridges to rust," the Virginia Tech team's website says.

"This could be a huge public health problem. ... The Flint water just ate the pipe up," Edwards said of the testing he has overseen so far.

In the testing, researchers took copper pipe pieces joined with lead solder inside them, according to the report, which says lead solder is probably present in plumbing systems of many Flint homes built before 1986.

Lead solder-copper pipe test pieces were placed in containers filled with water from Detroit and Flint in the experiment, according to the report.

"If it were me, I would not be using (Flint River water) for cooking or drinking unless I had it tested for lead," said Edwards, who previously mounted a six-year campaign that succeeded in forcing the U.S. Centers for Disease Control and Prevention to admit it had misled the public about the risk of lead in the Washington, D.C., area's drinking water, according to The Washington Post.

"Bottled or filtered water (is what I would use for) children under 6 years old or if I was pregnant," he said.

Brad Wurfel, communications director for the state Department of Environmental Quality, said the preliminary water testing results from Virginia Tech don't jibe with two separate rounds of testing during the past year by the city.

That testing indicated "Flint drinking water meets state and federal safe drinking water standards," Wurfel said.

Wurfel said lead levels detected in testing are not the result of water containing lead when it leaves Flint's treatment plant. But he said the state "has requested Flint optimize its water treatment to further limit exposure to lead from plumbing in homes."

The concerns about lead are the latest challenge for the Flint water system since the city started using the Flint River to replace Lake Huron water sold by the city of Detroit in April 2014.

Since the switch, the city has been plagued by issues such as water main breaks and boil water advisories because of bacteria and has been in violation of the Safe Drinking Water Act because of high levels of total trihalomethanes (TTHM), a byproduct of chlorinating river water.

The Rev. Allen Overton, who hand-delivered petitions to Walling on Monday, asking that city officials reconnect the Flint water system to Detroit, said Wednesday that the Virginia Tech experiment is more evidence Flint is not using the best quality of water available.

"We have a major health issue here, (and) they are not being honest with the citizens of Flint," Overton said.

City Council President Josh Freeman said the city has been willing to provide customers with free water testing and has taken action — such as installing a new $1.6 million filtration system — to address problems such as TTHM.

Councilman Eric Mays said, as more water testing is done, it becomes clearer that Flint should be negotiating with Detroit for a new, short-term water contract as work continues on the Karegnondi Water Authority pipeline.

The pipeline, a partnership between the city and Genesee County, is expected to bring untreated Lake Huron

water to Flint at some point in 2016.

"They are trying to make the water safe by trial and error," said Mays, who called Flint's water situation "a disgrace."

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Menu

Home (http://flintwaterstudy.org/) Test Update: Flint River water 19X more corrosive than Detroit water for Lead Solder; Now What?

Test Update: Flint River water 19X more corrosive than Detroit water for Lead Solder; Now What?

September 11, 2015 (http://flintwaterstudy.org/2015/09/test-update-flint-river-water-19x-more-corrosive-than-detroit-water-for-lead-solder-now-what/) Siddhartha Roy (http://flintwaterstudy.org/author/flintwaterstudy/) Articles (http://flintwaterstudy.org/category/articles/), Research Updates (http://flintwaterstudy.org/category/research-updates/)

We are now three weeks into our laboratory experiment w.r.t. testing the relative corrosivity of Flint River water versus Detroit water (http://flintwaterstudy.org/2015/09/flint-rivers-water-is-very-corrosive-to-lead-and-causing-lead-contamination-in-homes/). As the test continues, it becomes a more accurate measure of the relative corrosivity of the two waters. We previously noted, that it would be expected that Flint River water would be much more corrosive than Detroit water, due to its higher chloride content.

Experiment: When we visited Flint, we took pieces of copper pipe joined with lead solder (old solder is 50% lead by weight (http://www.copper.org/environment/water/e_p_lead.html)) inside them. Lead solder is probably present in the plumbing of many Detroit/Flint homes built before 1986 when it was banned from use in drinking water systems (http://www.copper.org/environment/water/e_p_lead.html). We put the lead solder-copper pipe test pieces in 250 mL containers, and filled them with the following three waters:

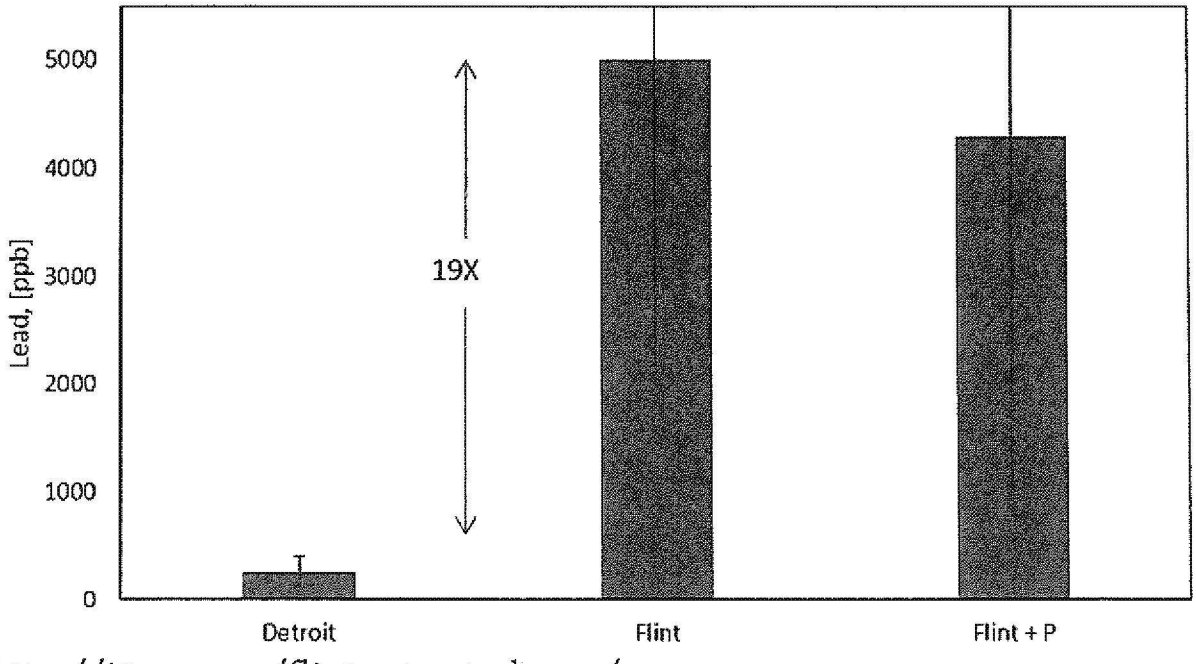
Test 1) Detroit water

Test 2) Current Flint River water

Test 3) Current Flint River water with orthophosphate (a typical corrosion inhibitor (http://www.lenntech.com/products/chemicals/water-treatment-chemicals.htm#Corrosion%20inhibitors))

Test 3 was conducted, to see if ***adding orthophosphate to Flint River water would stop lead corrosion.*** About 50% of water companies in the U.S. add orthophosphate to their water to control lead corrosion, but it is not currently added to Flint River water.

Results and Observations:



(http://i2.wp.com/flintwaterstudy.org/wp-content/uploads/2015/09/update.png)

Figure 1 – Data from Week 3 comparing lead corrosion in Detroit water (left), current Flint water (middle), and Flint water with orthophosphate (right)

From the data shown above in Figure 1, it is clear that Detroit water is much less corrosive to lead solder than the Flint River water. **On average, Detroit water is 19 times (or 19X) less corrosive than the Flint River water currently in use.** That is, the current Flint River water leaches 19X more lead to the water than Detroit water. This explains why the lead in Flint's water in our survey, is so high, (http://flintwaterstudy.org/information-for-flint-residents/results-for-citizen-testing-for-lead-300-kits/)even when it was low before when Detroit water was being used.

We can actually still see the high lead in the Flint River water test by eye (i.e. as white particles suspended in the water (http://flintwaterstudy.org/2015/09/flint-rivers-water-is-very-corrosive-to-lead-and-causing-lead-contamination-in-homes/)). Lead levels in our test with Flint River water, were slightly above hazardous waste levels (5000 ppb), which is still lower than the worst levels of lead we detected in the

home of Flint resident Lee-Anne Walters (http://flintwaterstudy.org/2015/08/hazardous-waste-levels-of-lead-found-in-a-flint-households-water/).

Orthophosphate still does not seem to help stop lead leaching in Flint River water, which is also consistent with expectations based on experiments in high chloride water (http://www.sciencedirect.com/science/article/pii/S0010938X11000382). There is a slight improvement, but even with phosphate, Flint River water has 16 times more lead compared to the same condition using Detroit water. We will continue to run these tests, but at present it does not seem like orthophosphate will provide a quick answer to the very high lead levels in Flint water.

Conclusion: On a scientific basis, Flint River water leaches more lead from plumbing than does Detroit water as predicted before (http://flintwaterstudy.org/2015/08/why-is-it-possible-that-flint-river-water-cannot-be-treated-to-meet-federal-standards/). **This is creating a public health threat in some Flint homes that have lead pipe or lead solder. Unfortunately, adding orthophosphate corrosion inhibitor to the Flint River water, does not solve the lead problem.**

PRACTICAL IMPLICATIONS

We believe, that in the weeks and months ahead, MDEQ and Flint will be forced to admit they failed to protect public health as required under the Federal Lead and Copper Rule. The question that will then be asked is "What can be done to protect residents?"

Step 1: Issue Scientifically Sound Advice.

The first step is to admit that **the water in Flint is not safe for cooking or drinking** (http://flintwaterstudy.org/information-for-flint-residents/results-for-citizen-testing-for-lead-300-kits/)— a fact that MDEQ still denies. According to MDEQ statements provided to reporter Ronald Fonger this week, which were presented to us for comment, MDEQ's Brad Wurfel asserts that:

> ***"the issue here isn't Flint's water source or water plants. It's the high number of older homes with lead pipes and lead service connections....Folks who have concerns should get a water specialist to take a look at their home and see what they need to do to achieve peace of mind, because lead and copper are home plumbing problems that no water source can eliminate entirely."***

We note that this is the exact same position that MDEQ and the city took months ago, after Lee-Anne Walters' child was lead poisoned from exposure to high lead in Flint water (http://www.abc12.com/home/headlines/Flint-mother-said-the-water-gave-her-son-Lead-poisoning-324496551.html). After MDEQ and the City blamed Ms. Walters home plumbing for the problem, an EPA water specialist did come to her home and inspected her plumbing. His finding: There were no lead plumbing sources in her home (http://www.aclumich.org/sites/default/files/file/EPAWaterReport062415.pdf). How does that finding, provide Ms. Walters and other Flint residents, with "peace of mind?"

Likewise, during our sampling events in Flint homes (http://flintwaterstudy.org/information-for-flint-residents/results-for-citizen-testing-for-lead-300-kits/), we are finding very high lead in other homes with modern lead free plumbing, which again points to city owned lead pipes and corrosive water as the problem.

> On the basis of these facts, we consider MDEQ's position to be both unscientific and irresponsible, and we stand by our recommendations to Flint consumers, that they immediately reduce their exposure to high lead in Flint's water by implementing protective measures when using tap water for drinking or cooking.

Step 2. Implement Corrosion Control.

The second step will ultimately require some sort of corrosion control treatment to reduce lead in Flint water. Three options are possible as detailed below:

1. **Switch back to the non-corrosive Detroit water.** It is our opinion, based on years of experience, that Flint's lead levels would drop markedly in about one month.
2. **Add orthophosphate to Flint River water.** As indicated in this work, orthophosphate will not reduce lead leaching from all lead plumbing sources. On the basis of our extensive experience, we would only expect modest improvements to water lead levels if orthophosphate was added.
3. **Wait for KWA pipeline.** If orthophosphate was added to water from the KWA pipeline, it would be about the same corrosivity as Detroit water (Option A). In that case, Flint residents will have to live with the very high lead in their water, until at least one month after the pipeline is connected.

Politicians and residents will ultimately have to look at which of the above options is best for Flint, after weighing feasibility and costs.

Experiments and analysis: Christina Devine

Primary Author: Dr. Marc Edwards

Acknowledgements: Siddhartha Roy

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Lead levels in Flint water spiked after switch to river, state records show

Ron Fonger | rfonger1@mlive.com By **Ron Fonger | rfonger1@mlive.com**
on September 19, 2015 at 5:50 AM, updated September 19, 2015 at 7:59 AM

Flint Journal file photo

FLINT, MI -- City officials insist their own testing shows Flint water is **safe** and within federal guidelines for lead.

But those same tests also show lead levels have been rising since the city began using the Flint River for water 16 months ago.

The results of Flint's testing for lead since 1992, released by the state Department of Environmental Quality to The Flint Journal-MLive, show 10 percent of homes sampled in the city's most recent testing contained 11 parts per billion or more of lead, with six of 69 samples exceeding the federal lead limit of 15 ppb.

Those are the highest lead levels measured in Flint by the city in more than 20 years, the state data shows.

In contrast, the city's tests of Lake Huron water from Detroit for one 10-year period -- from June 2001 until September 2011 -- resulted in just one of 155 samples registering higher than 15 ppb of lead.

Flint began treating river water in April 2014 after Detroit terminated an expired contract for selling water to the city. The cutoff came after Flint joined Genesee County to form the Karegnondi Water Authority, which is building a new pipeline to Lake Huron, a project that's expected to be completed sometime next year.

City and state officials have pointed to their own testing as evidence that Flint water is safe and under the 15 ppb limit, but have said little about the lead level drifting up.

Marc Edwards, who is supervising separate water **testing in Flint by Virginia Tech University**, said there's no mistaking the pattern.

"The Flint River -- based on the chemistry -- has an obvious propensity for lead to be released to water," Edwards said. "There should have been red lights flashing (when the city began using the river in April 2014) -- knowing that if you put that water into Flint's system without corrosion control, you're going to see a massive lead release."

That release is what Edwards' testing has shown as 10 percent of homes sampled by students and faculty from Virginia Tech have had lead levels of at least 25 ppb.

Since the testing started, Mayor Dayne Walling announced Flint would speed up development of a plan for reducing corrosiveness of city water and called for $10 million in state funds to begin replacing lead and lead solder in water service lines and plumbing.

Flint Department of Public Works Director Howard Croft would not attribute higher lead levels to the river alone, but said the source of the water is one variable as is the amount of time water is stagnant in pipes.

"Lead is in there. It's always been there," Croft said. "We would like there to be no lead, (but) I'm happy how aggressively we are responding" to what the city has.

Steve Busch, Lansing and Jackson district supervisor in the DEQ's office of drinking water and municipal assistance, said lead testing results vary in many areas and a shift doesn't necessarily show Flint River water is more susceptible to higher lead levels than lake water.

"We see numbers fluctuate with the same treatment and the same water," Busch said. "We have levels go up and down from monitoring round to monitoring round."

Lead is a toxic metal that was used for many year in products found in and around homes, according to the U.S. Environmental Protection Agency. Even at low levels, lead may cause health effects such as behavioral problems and learning disabilities.

Current regulations for lead in water began in 1992 and require a limited amount of testing to measure the degree to which lead leaches into tap water after flowing through lead service lines and lead solder in home plumbing.

If more than 10 percent of tap water samples from water systems exceed 15 ppb, the water system can be required to take steps like making water less corrosive or replacing lead service lines.

Since the EPA announced its lead and copper rule in 1991, Flint has collected 33 samples every six to 36 months but the number of tests increased after the city changed its water source to the river,

according to state data.

State records show 100 samples were collected from Flint in the last six months of 2014, showing two sites with readings of more than 15 ppb of lead and 10 percent of homes registering at 6 ppb or more.

From January until June this year, the city collected just 69 samples, a reduction that was allowed because Flint's population had dropped below 100,000, Busch said.

The last time testing by the city showed a higher percentage of water samples above 11 parts per billion was 1992, immediately after new lead and copper rules went into effect.

In that case, the city of Detroit took five years to develop a plan to better control corrosion and lead levels and brought lead levels down from a high of 15 ppb in 10 percent of samples taken in Flint.

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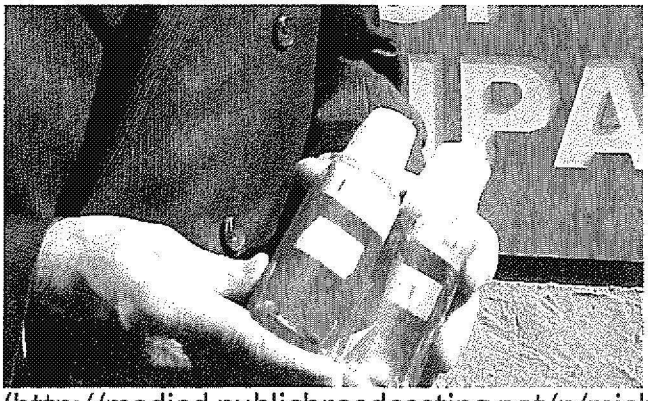
Flint pediatricians raise alarm about lead levels in city water

By SARAH HULETT (/PEOPLE/SARAH-HULETT) • SEP 24, 2015

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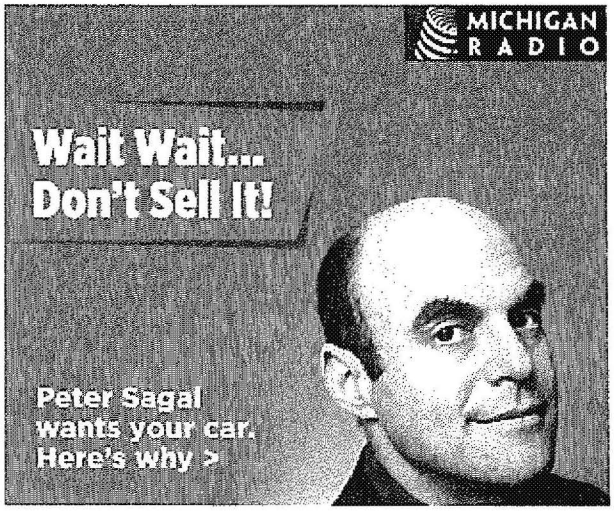


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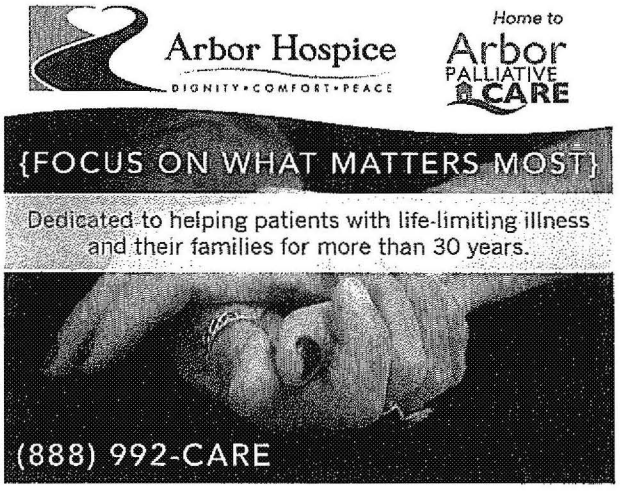
Water samples from Flint, on the left, and Detroit.

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The water in Flint is likely poisoning kids.

That's what pediatricians in the city say, after looking at lead levels in young children before and after the city switched the source of its drinking water from the Detroit water system to the Flint River.

Listen
3:28

There's a long list of complaints about Flint's water. But physicians are really concerned about this one.

"My research shows that lead levels have gone up. I cannot say it's from the water, but that's the thing that has happened," said Dr. Mona Hanna-Attisha, a pediatrician with Hurley Children's Hospital.

Hanna-Attisha says she decided to look into blood-lead levels after researchers from Virginia Tech found elevated lead levels in tap water due to the corrosive nature of the river water.

She analyzed blood test results of 1,746 children age five and younger from Flint, and 1,670 non-Flint children. Before the switch, 2.1% of Flint children had elevated blood lead levels. After the switch, that rate jumped to 4%. By comparison, the rate for non-Flint children went from .6% to 1%, which Hanna-Attisha says is statistically insignificant.

She calls the city's response to water quality problems "inadequate," and says precautions need to be taken immediately.

"Because the impact of not doing anything will haunt us for years to come," says Hanna-Attisha, citing interventions like special education, lost productivity, and incarceration costs associated with high lead levels. "The cost will be astronomical in decades to come. So we cannot wait until this year or next year. We have to think five years from now, ten years from now."

Hanna-Attisha and other physicians are urging the city to issue an advisory about how to minimize exposure to lead in the water. The county health department says it's drafting that advisory now.

The news about the elevated lead levels did not surprise Lee Anne Walters. She found out her son had alarmingly high lead levels in April of this year.

"I kept talking to the doctors, trying to figure out why he wasn't growing," says Walters. "He was 27 pounds at four years old. His hair was thinning, breaking out in rashes."

Walters says her son would get a rash when he took baths. There would be a line on his body that corresponded with where the bath water ended. Above it, his skin was fine. Below it, where his skin was underwater, he'd get a rash.

"The doctors in the city gave me a hard time testing my kids," says Walters. "I took them out the city to a dermatologist down in Brighton, who ran the test and called me personally to tell me that he did have lead poisoning and anemia from the lead poisoning, and he's having speech problems."

It turns out the rash was probably from a chlorine byproduct the city had to dump into the river water to kill the E. coli that had made people sick the summer before.

People knew that chemical – it's called TTHM – was a problem. But lead wasn't on many people's radar until a guy named Marc Edwards came to town.

"I want them to take responsibility. I want them to quit poisoning their citizens."

Edwards is a researcher from Virginia Tech. His tests of Flint tap water found lead levels in some homes that were higher than federal regulators allow – and a lot higher than the city found in the tests it conducted. He says the river water is so corrosive it's eating the lead from old pipes and solder.

"That's why we are actually asking for funding to help with infrastructure," said Flint City Administrator Natasha Henderson. "It's not a secret that the city is very financially distressed."

Henderson and other city officials say they're working with state and federal regulators to get a handle on the problem.

But they're quick to point out that the city's own tests show it's in compliance with the Safe Drinking Water Act.

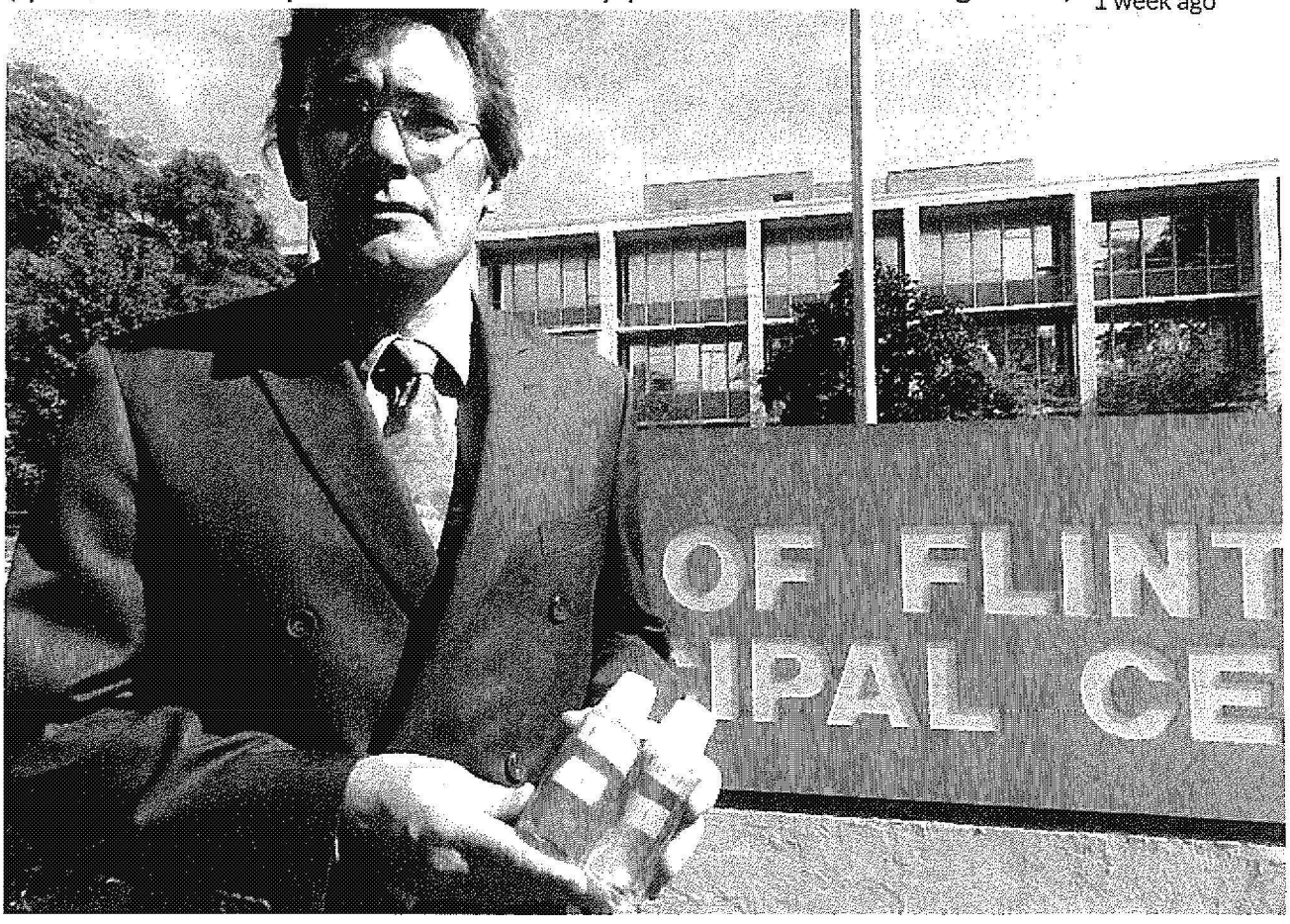
But activists say they don't trust how the city arrived at that conclusion, and point to the Virginia Tech results as evidence that the city has been conducting flawed testing.

"I want them to take responsibility," says Lee Anne Walters, the mother whose son has experienced health problems since the switch. "I want them to quit poisoning their citizens."

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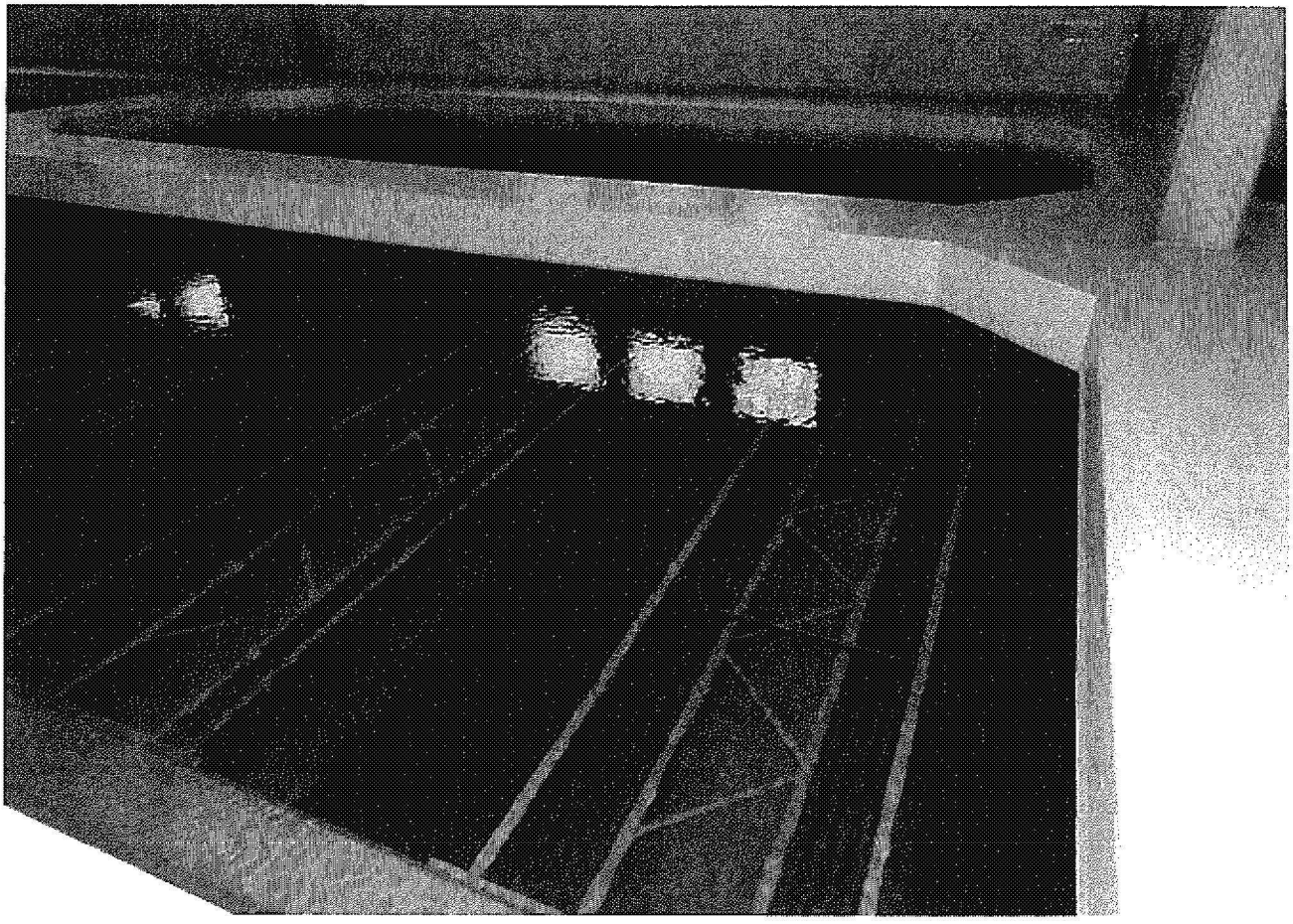
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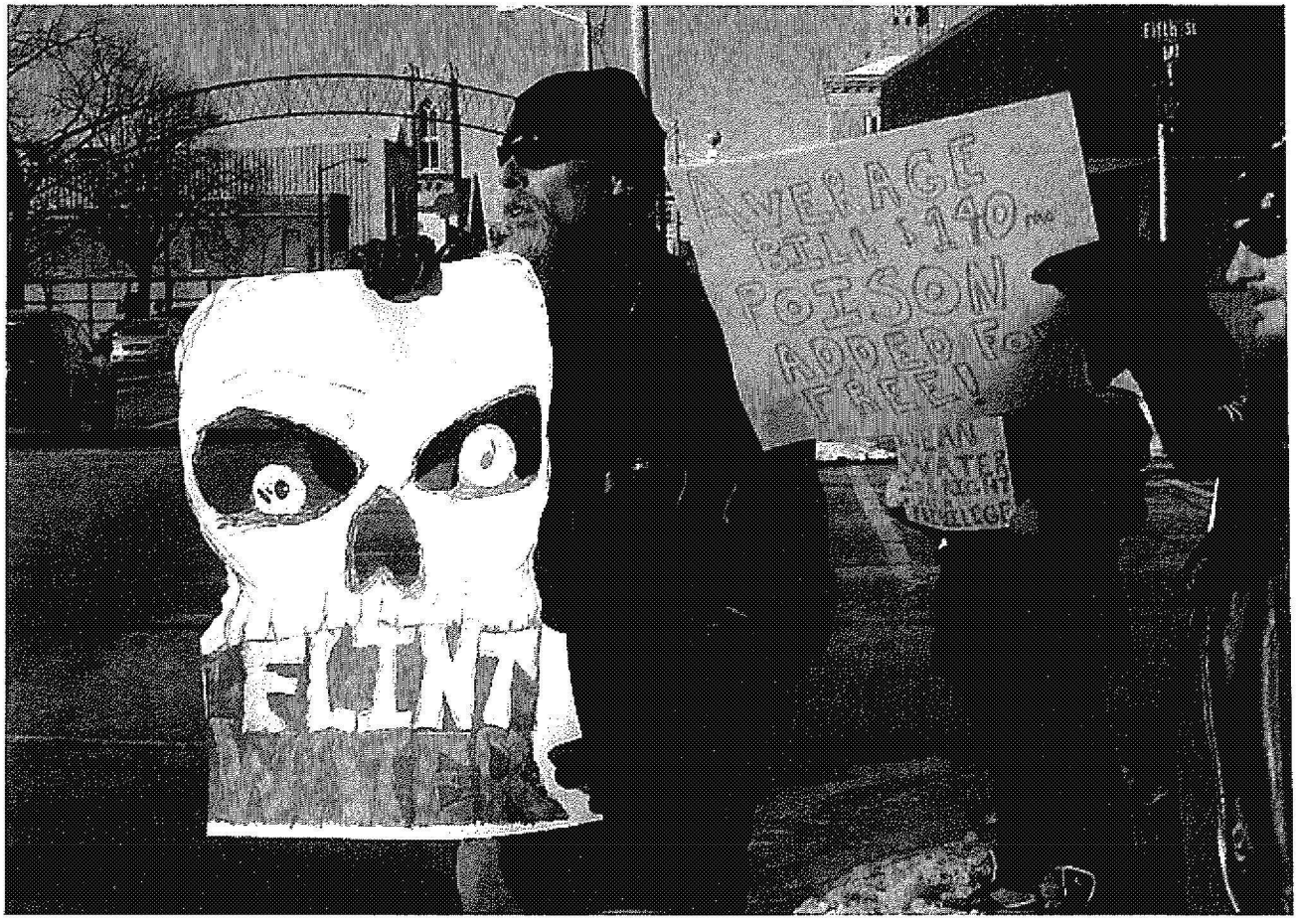
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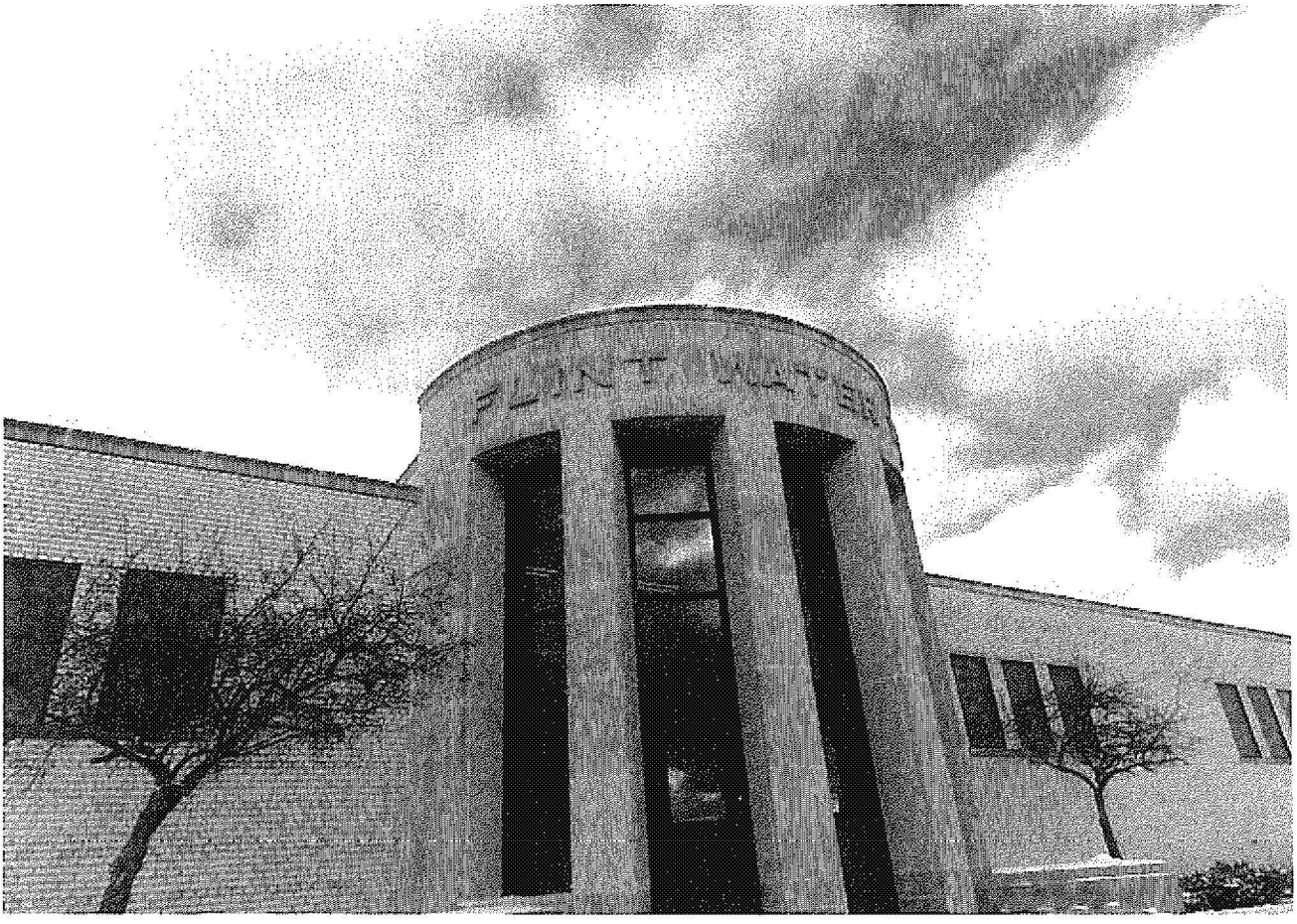
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michigan man ·

Let's be clear...this situation is at least partly a result of massive cuts in state revenue sharing, which led the city to take dramatic steps to cut its costs...and now people are paying the price. But hey, we cut taxes at the state level (and our per cap income is still in the bottom 15 in the nation).

Allison MacArthur-Ruesink ·

This has nothing to do with Cost Cuts. The MDEQ is rife with corruption. perhaps the "employee" who had oversight of this facility was also hired and promoted based upon a family connection with a member of the Water Division's "Hot Tub Club" instead of experience and education!? I complained about the problems as far back as the early 2000's, even to Governor Grandholm's husband via Reading for Leading. Nothing was corrected !! Employees who speak out are harassed mercilessly and even worse as in my case. When I did not voluntarily retire after being asked 3x by MDEQ's Jon E. Russell, he conspired and fabricated a case to get rid of me!! I took a polygraph from Forensic Polygraph Services (Mr. Neil Myers) to prove I was telling the truth

but Michigan's corrupt Attorney General Bill Schuette and his equally corrupt Assistant AG Joseph Yung-Kung Ho (P-77390) have denied me any measure of Justice!! It is not a coincidence that the Judge involved with my case Thomas Wilson Jackson County Michigan used to work for the AG's Office. Everything was filed in a timely manner!! The MDEQ have even refused my receiving copies of my OWN PERSONNEL FILE! This is Michigan's way of saying "Thanks for 30 years of Service" They pulled this BS 65 days before my 55th birthday so they could deny my collecting my Retirement Benefits before age 60. Does someone have to die before the Bureaucracy cleans its own house?! Read "Well of Lies" about how inept and unqualified public servants who are unqualified or just plain corrupt, can injure innocent people!!


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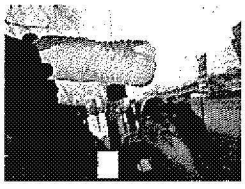
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Doctor: Lead seen in more Flint kids since water switch

By Robin Erb, Detroit Free Press 6:44 p.m. EDT September 25, 2015

Number of Flint children with lead poisoning jumps after Flint water switch, says researcher.



(Photo: Ryan Garza, Detroit Free Press)

Flint's ongoing water woes are now associated with an immediate and irreversible danger — possible lead poisoning of some of the city's children, according to a review of blood test results by a Hurley Children's Hospital pediatrician.

"I was hoping not to find anything, but what we found ... is concerning," said Dr. Mona Hanna-Attisha who also leads the pediatric residency program at Michigan State University's College of Human Medicine.

"This is not something you mess around with," she said. "Our population already has so many issues from poverty, from unemployment, from violence."

State officials say their own review of blood test results have not shown the same increase that Hanna-Attisha found. Moreover, water tests have similarly shown lead within federally accepted levels, they say.

Hanna-Attisha examined results from blood samples of Genesee County children taken both before and after the city ended its water contract with the Detroit Water and Sewerage Department (http://www.dwsd.org/)and began pulling water from the Flint River.

The number of Flint children with elevated blood-lead levels — 5 micrograms per deciliter or more — jumped from 2.1% in the 20 months prior to Sept. 15, 2013, to 4.0% between Jan. 1 and Sept. 15 this year. In certain ZIP Codes, the change was even more troubling, she said — jumping from 2.5% of the children tested to 6.3%.

Blood is often drawn by pediatricians as part of routine lead-level testing, especially among children who are on Medicaid. That gave Hanna-Attisha 1,746 test results from Flint children to compare against 1,640 results from elsewhere in Genesee County. Children in Genesee County outside of Flint showed no significant increase in blood-lead levels.

Health officials have said no lead levels are safe (http://www.cdc.gov/nceh/lead/). Lead can lead to serious developmental problems, reducing a child's IQ and causing serious behavioral and emotional problems. Though levels can fall in individuals over time, the damage is permanent.

If Hanna-Attisha's analysis is correct, this upward trend in Flint interrupts years of progress in reducing dangerous blood-lead levels.

State data show that the percentage of children with elevated blood lead levels have been falling for years. In fact in 2013, 3.6% of Flint children younger than 6 had elevated blood-lead levels, compared with the state-wide rate of 3.9%.

Though Hanna-Attisha's review didn't try to determine cause, "we can't think of another reason" for the trend other than the change in Flint's water source.

The review is sure to ratchet up tension in Flint.

In 2014, city officials ended the city's contract (/story/news/local/michigan/2015/01/22/water-woes-latest-hit-flint/22193291/) with the Detroit Water and Sewerage Department (http://www.dwsd.org/), saying that water costs were too high. They opted instead to pull from the Karegnondi Water Authority, which is building a system to supply Genesee County with water pulled from Lake Huron. In the long run, this will mean lower water costs, officials have said.

But until the new system comes online in 2016, Flint is temporarily pulling water from the Flint River. Since it made the switch, residents have complained that the water smells, is discolored and makes them sick.

Soon after the switch, tests indicated the presence of coliform bacteria, which can suggest the presence of other disease-carrying pathogens. The water was then treated with disinfectants, and city officials maintain the water is safe.

The question is not that whether there is a higher level of lead in water from the Flint River — it's that river water may be more corrosive as it travels through lead pipes on residential properties and in homes, said Brad Wurfel, a spokesman for the Michigan Department of Environmental Quality. About 15,000 of the 40,000 Flint customers have lead pipes connecting to the city system, he said.

But he said testing has shown that lead levels in the Flint water system — both before and after the switch in 2014 — have been under the acceptable limit of 15 parts per billion during every three-year testing cycle since 1992. Additionally, two rounds of supplemented tests since the system switch put

lead levels at 6 parts per billion and then at 11 parts per billion — a change that Wurfel said fits in line with previous fluctuations.

Congressman Dan Kildee, a Flint Democrat, called state and local testing "lackluster."

For one thing, Flint residents collect samples, and there are concerns that there are too few samples and that they represent only some parts of the city. And Wurfel confirmed that about 60 bottles of water samples were turned in by citizens in the last round of testing, even though 200 bottles were sent out.

In the best of circumstances — with enough sampling and previous clean tests of water — citizen sampling might be adequate. But, in Flint — where there's a major change in the system that some residents say have led to health problems, "it seems to be a much higher standard would apply," Kildee said.

In addition to water testing, Wurfel a said state public health officials have reexamined results of blood-lead level testing among Flint children. In short, that data doesn't show the same upward trend that Hanna-Attisha's found, he said.

Wurfel said environmental officials aren't taking the matter lightly, and they realize the water system is in "dire" need of an overhaul. They've requested a meeting with U.S. Environmental Protection Agency authorities to "review protocols" to make sure the state's testing is adequate.

"Lead is serious. Lead builds up. Lead effects children. It's not something we take lightly," he said. "We're confident with what we've done, but we know there are concerns."

Angela Minicuci, a spokeswoman for the Michigan Department of Health and Human Services, any increase in the past year in blood-lead levels among Flint children is attributed to predicable seasonal spikes.

In the year preceding the change in the water system, 95 Flint children younger than 16, or 2.4% of those tested, had elevated blood-lead levels, according to state data. The following year, 123 children, or 3.2%, of those tested had elevated blood-lead levels.

There is "cause for concern in Flint," but it cannot be attributed to the water, she said.

Contact Robin Erb: rerb@freepress.com (mailto:rerb@freepress.com) or 313-222-2708. Follow her on Twitter @Freephealth. (https://twitter.com/FreepHealth)

Free Press staff writer Kristi Tanner contributed to this report.

Lead's toll (https://www.nlm.nih.gov/medlineplus/ency/article/002473.htm) on children:

Lead can affect many parts of the body, and is most harmful when there is repeated exposure, even to small amounts. Even low levels of lead exposure can harm a child's mental development, and the problems worsen as blood-lead levels get higher.
The younger the child, the more harmful the exposure; unborn children are the most vulnerable, according to the National Institutes of Health.

Among possible complications:

- Behavior or attention problems
- Failure at school
- Hearing problems
- Kidney damage
- Reduced IQ
- Slowed body growth

Very high levels of lead may cause vomiting, a staggering walk, muscle weakness, seizures, or coma.

For more information, visit www.cdc.gov. Search "lead poisoning."

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Oct. 2, 2015, 8:31 a.m.

(/story/news/local/michigan/2015/10/02/michigan-woman-said-3105m-powerball-winner/73196476/)



Michigan's lone venomous snake may get federal protection (/story/news/local/michigan/2015/09/30/michigans-lone-venomous-snake-may-get-fed-protection/73092180/)

Oct. 1, 2015, 9:40 a.m.

(/story/news/local/michigan/2015/09/30/michigans-lone-venomous-snake-may-get-fed-protection/73092180/)

Statesman Tribune

High amount of lead found amid Flint children while switching waters

SEPTEMBER 27, 2015 BY DAVID BRYAN IN HEALTH 0 COMMENT

t's exhausting to know the resounding yawn that appears to have emanated .from the governor's workplace, following information that an growing share of Flint children have been lead poisoned after a change within the metropolis's water provide.

A spokeswoman for the Michigan Division of Well being and Human Providers despatched a Free Press knowledge analyst a chart she claimed would refute a report issued by a Hurley Medical Heart researcher, who discovered that because the metropolis began pumping water from the Flint River final April, the share of Flint youngsters with elevated blood-lead ranges has greater than doubled in some ZIP codes.

In reality, the state's information helps the Hurley researcher's declare — the variety of children with lead poisoning had been falling in Flint and throughout the state, till the water change. Now it is rising.

A spokeswoman for Gov. Rick Snyder wrote in an e-mail that the Hurley knowledge had been "spliced and diced," a suggestion that it's one thing apart from correct — though the state's personal knowledge bolsters the Hurley report.





And officers throughout the administration have hastened to insist that Flint's water is protected and to recommend that though printed reviews say Michigan Division of Environmental High quality information present elevated lead ranges in Flint's water, there's no motive to suspect that has prompted extra Flint children to undergo from lead poisoning. And thus far, none of it has it spurred them to motion.

However here is the scenario: There's extra lead in Flint's water than there was. And extra Flint youngsters have lead of their blood, one thing that results in severe, irreversible behavioral and developmental issues.

The way it occurred

The Metropolis of Flint determined in 2013 to affix the brand new Karegnondi Water Authority, together with Genesee, Sanilac and Lapeer counties. That system will not be full till 2016. Within the interim, the town — below former emergency supervisor Darnell Earley — opted to pump its water from the Flint River, as a substitute of constant to buy it from the Detroit Water and Sewerage Division — partly, state officers say, as a result of DWSD deliberate to lift its charges for a brief-time period contract. Town thought-about mixing Lake Huron and Flint River water, however finally selected to tug water from the Flint River alone. Genesee County, in distinction, will proceed to buy its water from DWSD whereas the brand new system is below building.


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Researchers say that Flint River water, extra corrosive than the Lake Huron water pumped by the Detroit Water and Sewerage Division, is leaching lead from the town's ageing infrastructure into the water provide.

The town, and its residents, need assistance. Within the close to time period, residents — particularly residents with formulation-fed infants, whose diets are composed virtually fully of water — residing in poverty want help to buy bottled water or filtration programs. And town wants to think about its lengthy-time period choices, particularly, whether or not to reconnect to DWSD till the Karegnondi system is full.

That would not be a easy course of. Former Flint EM Darnell Earley, now EM for Detroit Public Colleges, wrote in an e-mailed assertion that he was not concerned within the determination to make use of river water, though it occurred throughout his tenure. He was additionally EM when a 9-mile part of pipe was bought to Genesee County, a call he wrote was within the works earlier than his appointment, which means the town cannot reconnect to the Detroit system with out the cooperation of Genesee County.

Neither is the upper value of shopping for water from DWSD — about $1.5 million a month — within the metropolis's price range, Flint Mayor Dayne Walling mentioned. The town, which emerged from state oversight this yr, would want the approval of its transitional advisory board to extend its water price range.

Flint, by the way in which, is broke.

U.S. Rep. Dan Kildee and state Senate Majority Chief Jim Ananich, each Flint Democrats, have pledged to deliver monetary and sensible help to the district.

For now, Walling mentioned, Flint's water therapy plant will start so as to add anticorrosive brokers to the Flint River water, which can take weeks to affect the water provide.

If I lived in Flint, I might be mad. If I had been a Flint mum or dad, with a little one who'd spent the final 12 months and a half ingesting lead-contaminated water, I might be in despair.

We're speaking a few public well being disaster — one that would have been prevented.

Whose fault is it?

Throughout their tenures, emergency managers are the last word authority within the cities they serve.

And so the accountability for Flint's water lies, finally, with Snyder, and the emergency managers he appointed — and it's Snyder who should come to Flint's rescue. Walling says Flint's residents want funds for instant aid, however that the town wants grants to begin to improve its growing older, lead-ridden water infrastructure.

Snyder hasn't hesitated to nominate or retain emergency managers in struggling cities throughout the state, a stance the Free Press Editorial Board has largely supported, with one caveat: Emergency managers need to make issues higher.

That's the premise on which the emergency supervisor legislation is based. Cities are the creation of the state. The state has a accountability to look after the well being and welfare of its residents, and typically, cities face challenges not fixable on the native degree. In these instances, the state should step in.

That is actually the case in Flint, which has suffered from the identical lack of inhabitants — and tax base — as Detroit, however with fewer property with which to leverage a passable consequence.

In these circumstances, the Free Press editorial board has argued, the state has a accountability to behave, to revive some fiscal stability, and thus service supply and high quality of life for residents.

That is the catch.

It would be straightforward to stability any metropolis's finances: Lay off all of the cops, promote all of the ambulances, liquidate town parks. However that would not make life higher for residents. That is the steadiness emergency managers should be conscious of — value financial savings versus high quality of life. Spending cuts versus service supply. A metropolis's backside line cannot be revenue-pushed.

That is the evident weak spot within the emergency supervisor legislation, and it on full show in Flint.

Snyder spokeswoman Sara Wurfel stated the state signed off on the swap on the behest of Walling and the Flint Metropolis Council, and solely "with severe reservations."

That is not precisely how Walling remembers it.

"I didn't assist it come what may," he mentioned. "It wasn't my resolution. I had lots of issues about it that I raised internally, however the funds was in place ... I had loads of considerations about it, however when it was determined that was the choice ... I didn't protest."

When the Flint Metropolis Council voted this 12 months to reconnect to the Detroit water system, then-emergency supervisor Jerry Ambrose known as its resolution "incomprehensible": "Water from Detroit isn't any safer than water from Flint," Ambrose stated, as reported within the Flint Journal.

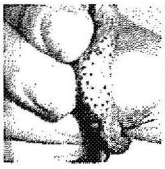
It is fairly clear that is not true. It isn't clear what anybody from the State of Michigan is ready to do about it.

Sixteen months in the past, Earley and Walling celebrated the town's departure from DWSD, elevating glasses of Flint River water, ready to toss them again, with a toast that strikes a hole word at present: Here is to Flint.

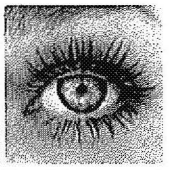
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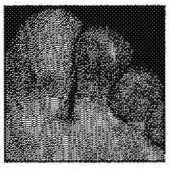

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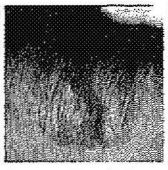

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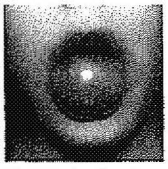

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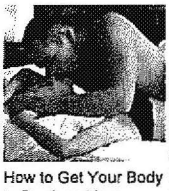

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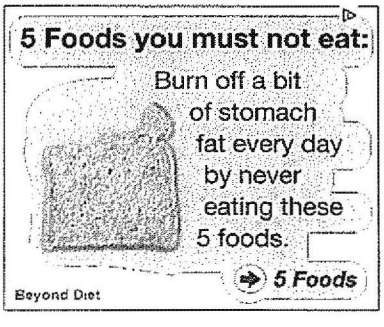

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EXHIBIT N

FOIA Coordinator City of Flint Department of Law
1101 S. Saginaw Street, 3rd Floor
Flint, MI 48502
Fax: (810) 232-2114
Email: ajones@cityofflint.com

Dear FOIA coordinator,

This letter is a request for records under the Freedom of Information Act, MCL 15.231 et seq.

The records I am requesting are:

1. All documents the City of Flint, or its agents, has in its possession, including correspondence, related to any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity.
2. All documents the City of Flint, or its agents, has in its possession, including correspondence, related to any communications between the Michigan Department of Environmental Quality, or its agents, and/or the Michigan Department of Treasury, or its agents, regarding any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity.
3. All documents the City of Flint has in its possession, including correspondence, related to any communications between the City of Flint of Treasury, or its agents, and the Office of the Governor of the State of Michigan, or its agents, regarding any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity.

I am enclosing a check in the amount of $20 as a good faith deposit to cover a portion or all of the cost of these items. If the amount exceeds $20, please contact me by phone at 810-223-7034, to discuss the balance and the basis for the amounts charged beyond $20. If the amount is less than $20 please refund the balance to this office.

Sincerely,

Phil Phelps
819 Main Street
Unit A
Flushing, MI 48433

Michigan Department of Treasury
Attn. FOIA Coordinator
P.O. Box 30716
Lansing, MI 48909

MIStateTreasurer@michigan.gov

Dear FOIA coordinator,

This letter is a request for records under the Freedom of Information Act, MCL 15.231 et seq.

The records I am requesting are:

1. All documents the Michigan Department of Treasury, or its agents, has in its possession, including correspondence, related to any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity.
2. All documents the Michigan Department of Treasury, or its agents, has in its possession, including correspondence, related to any communications between the Michigan Department of Environmental Quality, or its agents, and the Michigan Department of Treasury, or its agents, regarding any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity.
3. All documents the Michigan Department of Treasury has in its possession, including correspondence, related to any communications between the Michigan Department of Treasury, or its agents, and the Office of the Governor of the State of Michigan, or its agents, regarding any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity.

I am enclosing a check in the amount of $50 as a good faith deposit to cover a portion or all of the cost of these items. If the amount exceeds $50, please contact me by phone at 810-223-7034, to discuss the balance and the basis for the amounts charged beyond $50. If the amount is less than $50 please refund the balance to this office.

Sincerely,

Phil Phelps
819 Main Street
Unit A
Flushing, MI 48433

FOIA Coordinator
Department of Environmental Quality
P.O. Box 30457
Lansing, MI 48909-7957
Phone: 800-662-9278

deqfoia@michigan.gov

Dear FOIA coordinator,

This letter is a request for records under the Freedom of Information Act, MCL 15.231 et seq.

The records I am requesting are:

1. All documents the Michigan Department of Environmental Quality, or its agents, has in its possession, including correspondence, related to any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity.
2. All documents the Michigan Department of Environmental Quality, or its agents, has in its possession, including correspondence, related to any communications between the Michigan Department of Environmental Quality, or its agents, and the Michigan Department of Treasury, or its agents, regarding any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity.
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Sincerely,

Phil Phelps
819 Main Street
Unit A
Flushing, MI 48433

EXHIBIT O

City: Keep original and provide copy of both sides, along with Public Summary, to requestor at no charge.

City of Flint
1101 S. Saginaw Street
Flint, Michigan 48503
Fax: (810) 232-2114

Denial Form

Notice of Denial of FOIA Request

Michigan Freedom of Information Act, Public Act 442 of 1976, MCL 15.231, *et seq.*

Request No.: **15-0664** Date Received: **Sept 10, 2015** Check if received via: ☐ Email ☐ Fax ☐ Other Electronic Method

Date of This Notice: **Sept 14, 2015** Date delivered to junk/spam folder: _____

(Please Print or Type) Date discovered in junk/spam folder: _____

Name **Phil Phelps**	Phone
Firm/Organization	Fax
Street **819 Main Street Unit A**	Email
City **Flushing** State **MI**	Zip **48433**

Record(s) You Requested: *(see attached copy of original request)*

Your request has been **X Denied** OR ☐ **Granted in part and denied in part.** Please refer to this form for an explanation. If you have any questions regarding this denial, contact Althea Jones at ajones@cityofflint.com, by telephone at (810) 766-7146, or by fax at (810) 232-2114.

Reason for Denial or Partial Denial:

Disclosure of the following information is denied for the following reason(s):

X 2. The records which you have requested **do not exist** under the name given by the requester or by another name reasonably known to this public body or are not retained by this public body in the performance of an official function. This is a certification of their non-existence. **No Records – Requested documents do not exist. Attached please find your check for $20.00.**

The City of Flint FOIA Procedures and Guidelines and Written Public Summary are available at the City's website at:

www.cityofflint.com/legal-2/foia/

Notice of Requestor's Right to Seek Judicial Review

You are entitled under Section 10 of the Michigan Freedom of Information Act, MCL 15.240, to appeal this denial to the Mayor or to commence an action in the Circuit Court to compel disclosure of the requested records if you believe they were wrongfully withheld from disclosure. If, after judicial review, the court determines that the city has not complied with MCL 15.235 in making this denial and orders disclosure of all or a portion of a public record, you have the right to receive attorneys' fees and damages as provided in MCL 15.240. *(See back of this form for additional information on your rights.)*

Signature of FOIA Coordinator: Althea Jones **Date:** 9-14-15

FREEDOM OF INFORMATION ACT (EXCERPT)
Act 442 of 1976

Opt-Out:

15.240.amended Options by requesting person; appeal; actions by public body; receipt of written appeal; judicial review; civil action; venue; de novo proceeding; burden of proof; private view of public record; contempt; assignment of action or appeal for hearing, trial, or argument; attorneys' fees, costs, and disbursements; assessment of award; damages.
Sec. 10.
(1) If a public body makes a final determination to deny all or a portion of a request, the requesting person may do 1 of the following at his or her option:

(a) Submit to the head of the public body a written appeal that specifically states the word "appeal" and identifies the reason or reasons for reversal of the denial.

(b) Commence a civil action in the circuit court, or if the decision of a state public body is at issue, the court of claims, to compel the public body's disclosure of the public records within 180 days after a public body's final determination to deny a request.

(2) Within 10 business days after receiving a written appeal pursuant to subsection (1)(a), the head of a public body shall do 1 of the following:

(a) Reverse the disclosure denial.

(b) Issue a written notice to the requesting person upholding the disclosure denial.

(c) Reverse the disclosure denial in part and issue a written notice to the requesting person upholding the disclosure denial in part.

(d) Under unusual circumstances, issue a notice extending for not more than 10 business days the period during which the head of the public body shall respond to the written appeal. The head of a public body shall not issue more than 1 notice of extension for a particular written appeal.

(3) A board or commission that is the head of a public body is not considered to have received a written appeal under subsection (2) until the first regularly scheduled meeting of that board or commission following submission of the written appeal under subsection (1)(a). If the head of the public body fails to respond to a written appeal pursuant to subsection (2), or if the head of the public body upholds all or a portion of the disclosure denial that is the subject of the written appeal, the requesting person may seek judicial review of the nondisclosure by commencing a civil action under subsection (1)(b).

(4) In an action commenced under subsection (1)(b), a court that determines a public record is not exempt from disclosure shall order the public body to cease withholding or to produce all or a portion of a public record wrongfully withheld, regardless of the location of the public record. Venue for an action against a local public body is proper in the circuit court for the county in which the public record or an office of the public body is located has venue over the action. The court shall determine the matter de novo and the burden is on the public body to sustain its denial. The court, on its own motion, may view the public record in controversy in private before reaching a decision. Failure to comply with an order of the court may be punished as contempt of court.

(5) An action commenced under this section and an appeal from an action commenced under this section shall be assigned for hearing and trial or for argument at the earliest practicable date and expedited in every way.

(6) If a person asserting the right to inspect, copy, or receive a copy of all or a portion of a public record prevails in an action commenced under this section, the court shall award reasonable attorneys' fees, costs, and disbursements. If the person or public body prevails in part, the court may, in its discretion, award all or an appropriate portion of reasonable attorneys' fees, costs, and disbursements. The award shall be assessed against the public body liable for damages under subsection (7).

(7) If the court determines in an action commenced under this section that the public body has arbitrarily and capriciously violated this act by refusal or delay in disclosing or providing copies of a public record, the court shall order the public body to pay a civil fine of $1,000.00, which shall be deposited into the general fund of the state treasury. The court shall award, in addition to any actual or compensatory damages, punitive damages in the amount of $1,000.00 to the person seeking the right to inspect or receive a copy of a public record. The damages shall not be assessed against an individual, but shall be assessed against the next succeeding public body that is not an individual and that kept or maintained the public record as part of its public function.

History: 1976, Act 442, Eff. Apr. 13, 1977 ;-- Am. 1978, Act 329, Imd. Eff. July 11, 1978 ;-- Am. 1996, Act 553, Eff. Mar. 31, 1997 ;-- Am. 2014, Act 563, Eff. July 1, 2015

RECEIVED
SEP 10 2015
CITY ATTORNEY'S OFFICE

FOIA Coordinator City of Flint Department of Law
1101 S. Saginaw Street, 3rd Floor
Flint, MI 48502
Fax: (810) 232-2114
Email: ajones@cityofflint.com

Dear FOIA coordinator,

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Sincerely,

Phil Phelps
819 Main Street
Unit A
Flushing, MI 48433

Opt-Out:

EXHIBIT P

Keith,
Just got this email while we were on the phone. The DEQ must have talked to Flint and decided that since Flint is not turning over documents that they are not going to either after they they both told me that they had documents to share.

Thanks,
Phil

----- Forwarded Message -----
From: DEQFOIA <DEQFOIA@michigan.gov>
To: "Phillip Phelps (pphelps277@yahoo.com)" <pphelps277@yahoo.com>
Sent: Monday, September 28, 2015 11:59 AM
Subject: Request for Disclosure of Official Files

Mr. Phil Phelps
819 Main Street, Unit A
Flushing, MI 48433

)ear Mr. Phelps:

SUBJECT: Request for Disclosure of Official Files – **Executive Division and Water Resources Division**

This notice is issued in response to your request for information under the Freedom of Information Act, 1976 PA 442, as amended (FOIA), received on September 8, 2015. You have requested the following information: "Any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint, etc." (FOIA 6422-15).

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. Your request to examine or receive a copy of the documents described above is denied.

To the best of this public body's knowledge, information, and belief, the public record does not exist under the name given by the requester, or by another name reasonably known to the public body.

Under section 10 of the FOIA, the DEQ is obligated to inform you of the following:

1) Appeal this decision in writing to the Director of the Department of Environmental Quality, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal," and identify the basis for which the disclosure determination should be reversed. The Director of the DEQ, r his/her delegated designee, must respond to the appeal within 10 days of its receipt. Under unusual circumstances, the time for response to the appeal may be extended by 10 business days.

2) Commence a civil action in circuit court within 180 days after the date of the final determination to deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

Susan Vorce, FOIA Coordinator
Department of Environmental Quality
800-662-9278
deqfoia@michigan.gov

The DEQ strives to continually improve its customer service to FOIA requesters. To provide input for improvements to the FOIA process, please complete this survey: https://www.surveymonkey.com/s/foiaprocess

EXHIBIT Q

GONGWER Michigan
The Capitol Record Since 1906

Volume #54, Report #195, Article #1--Thursday, October 1, 2015
Senate Activity Report | House Activity Report

Pressure Mounts On Flint Water; Snyder Prepares Actions

A coalition of Flint and state organizations asked the U.S. Environmental Protection Agency on Thursday to order a switchover of the Flint water system with the Detroit Water and Sewerage system, in what is one of the most striking actions in the controversy. The demand came as state officials plan to announce a series of actions on Flint on Friday dealing with the water problems in the city.

One legislator - who also complained he had been denied documents from the state dealing with the switch from the Detroit system to using water from the Flint River (a state official said the wrong documents had been requested) - said there had been a general discussion, but no specifics about what Mr. Snyder might announce. **Rep. Phil Phelps** (D-Flushing) said he expected the state would provide more filters to residents to help curb lead in the water. Filters will be helpful, Mr. Phelps said, but not enough.

Governor Rick Snyder will not be at the event, to be held at Kettering University, but Flint Mayor Dayne Walling, along with Environmental Quality **Director Dan Wyant**, Health and Human Services **Director Nick Lyon**, Urban Initiatives Director Harvey Hollins and the state's chief medical officer, Eden Wells, will speak on the initiatives being pursued.

The presentation will be at 1:30 p.m.at the university's Innovation Center, 1300 Bluff Street.

The controversy over the water in Flint has grown exponentially since indications that lead levels, caused mainly by antique pipes and their connections, were elevated in children who were tested. Researchers said they could not absolutely say the elevated levels were from the water, but the measures showed the increase since the city made the switch. Also on Thursday, it was announced that the city had received donations to provide some 5,000 water filters to help contain the lead.

Prior to the discovery about elevated lead levels, the controversy over the system dealt largely with the smell and taste of the water. Flint switched from using Detroit water to drawing water from the Flint River in 2014 as the city prepared to build its own system that would draw water from Lake Huron. The switch was made largely because Flint and Detroit could not agree on a short-term contract to use the water, and the city, under a state-appointed emergency manager because of financial problems, did not want to pay the cost of Detroit water.

In a press conference on Wednesday, Mr. Snyder acknowledged that in making the switch, not all factors were probably considered.

The request for the EPA to order both the city and state to make the switch to Detroit water came with a variety of city and state groups, including the Concerned Pastors for Social Action, the Flint Water Study

Team, the Michigan Nurses Association, the NAACP-Michigan State Conference, the Natural Resources Defense Council and the Michigan branch of the American Civil Liberties Union, getting involved.

The request charged that neither the state nor Flint were doing enough to fix the problem and urged that both be ordered to immediately have Flint's water system reconnected with the Detroit system, and that city residents be provided with a free source of water that meets EPA standards.

Mr. Phelps, meanwhile, complained that the Department of Environmental Quality denied and the Department of Treasury ignored a Freedom of Information Act request for documents related to the city's switch from Detroit water to river water. Anytime there is a change in water systems of the course of water, the community has to apply to the state for that authority.

But Brad Wurfel, with the DEQ, said Flint did not have to file that application because the city had always listed the Flint River as its back-up should it need it for a water supply.

However, there are other documents that are available - to Mr. Phelps or anyone - dealing with the process the city and state took preparing for the switch, Mr. Wurfel said.

Mr. Phelps said a DEQ official contacted him and said there were documents available and that they would be sent to him. The official asked that he drop his FOIA request, Mr. Phelps said.

On the advice of his lawyers, Mr. Phelps said he did not drop the request. But he had also asked the department for any documents that might have to do with the switch. After his request was denied, he received several documents dealing with the system, but the documents were from 2007 and did not have to do with the switch.

Mr. Phelps was surprised by the refusal and was planning what steps to next take.

In terms of what the state should do to help in the situation, Senate **Minority Leader Jim Ananich** (D-Flint) told reporters after session on Thursday that he thought the state should first help with distributing filters to residents, especially those who may be most vulnerable, listing pregnant women, children, women that are nursing, those with immune system issues and the elderly among them.

"That should be done immediately," Mr. Ananich said. "I think we need to have corrosion control put in place as quickly as possible. Unfortunately, I think we need some independent, outside testers to come in and develop the confidence level that's just not there with traditional people in place. And I think we need to have a serious look at reconnecting with Detroit. I think the state needs to help us find a new source of water."

He said he would reserve judgment about how well the state has responded to the situation until after the administration makes its recommendations and remains unsure about any estimates on how much it might cost for Flint to reconnect to Detroit water.

"There's been some negotiations going on at the local level, but I think it's important to get the real cost because it's a public health issue. And I'm hopeful we'll find that. I would hope that all folks, with an issue of this magnitude, would not try to gouge a community that's been suffering the way they are," Mr. Ananich said. "I think we need to all, at the state level, make sure people are negotiating in good faith."

And Senate **Majority Leader Arlan Meekhof** (R-West Olive) said he is unsure what the state's role should be in terms of helping Flint. The Senate did, on Thursday, include a $100 placeholder to deal with Flint's water

crisis in an appropriations supplemental it passed, but that was to keep the conversation going, Mr. Ananich said (see separate story).

"I don't know that we really have a solution there yet," Mr. Meekhof said after session. "We could use revolving funds maybe. I don't think the city of Flint is in as bad of financial trouble as the city of Detroit, so if they need to bond for something, they would have assets with which to bond and maybe fix the problem. There's lots of options that are out there."

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Phone: 517-482-3500 **Fax:** 517-482-4367 **Email:**gongwer@gongwer.com

EXHIBIT R

B9 (Rev. 04-15)

STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

NICK A. KHOURI
STATE TREASURER

September 29, 2015

Mr. Phil Phelps
819 Main Street
Unit A
Flushing, MI 48433

Dear Mr. Phelps:

This notice is issued in response to your request dated September 4, 2015, which you submitted under the Freedom of Information Act (FOIA), MCL 15.231 *et seq*. Your request was received in the Department of Treasury (Department) by electronic mail on September 8, 2015. As set forth in the Department's September 15, 2015 notice, a statutory extension of time to respond was taken through September 29, 2015.

You have requested records which you describe as: 1) All documents the Michigan Department of Treasury, or its agents, has in its possession, including correspondence, related to any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity; 2) All documents the Michigan Department of Treasury, or its agents, has in its possession, including correspondence, related to any communications between the Michigan Department of Environmental Quality, or its agents, and the Michigan Department of Treasury, or its agents, regarding any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity; 3) All documents the Michigan Department of Treasury has in its possession, including correspondence, related to any communications between the Michigan Department of Treasury, or its agents, and the Office of the Governor of the State of Michigan, or its agents, regarding any waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity.

To the extent we understand your description, your request is denied. After a thorough search of Department records, to the best of the undersigned's knowledge, information and belief, no such records as you describe, or by any other name reasonably known to the Department, regarding any "waivers, permits or applications to use the Flint River as a source for water and/or drinking water for the City of Flint or any other municipality or municipal entity," exist in the Department of Treasury.

Opt-Out:

In an effort to be cooperative, you may wish to contact the Department of Environmental Quality as they may have records responsive to your request.

As to the denial of your FOIA request, the Department is obligated to inform you that under section 10 of the FOIA, MCL 15.240 you may do the following:

1. Appeal this decision in writing to the State Treasurer, Michigan Department of Treasury, P.O. Box 30716, Lansing, MI 48909. The writing must specifically state the word "appeal" and must identify the reason or reasons you believe the denial should be reversed. The Department must respond to your appeal within 10 days of its receipt. Under unusual circumstances, the time for response to an appeal may be extended by 10 business days.

2. File an action in the appropriate court within 180 days after the date of the final determination to deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

Pursuant to section 4 of the FOIA, MCL 15.234, the Department's FOIA procedures, guidelines and written summary can be found on the Department's website at the following link: http://michigan.gov/treasury/0,4679,7-121-72699-357926--,00.html.

Sincerely,

Carla M. Robert

Carla M. Robert
FOIA Coordinator

Message

From: Wurfel, Brad (DEQ) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=B6F17684155B465697BD2B350F2EB914]
Sent: 10/13/2015 3:51:02 PM
To: Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Wurfels]; Murray, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MurrayD1]
CC: Pallone, Maggie (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=c77eefaa34dd466690df15c808fd1a92]
Subject: Document1
Attachments: Document1.docx

Regarding Phelps FOIA and proposed lawsuit, here are some things to know (Maggie, please jump in if I've got any of this wrong):

1. He filed on Sept. 4, and included a $50 personal check with a request focused on "waivers, permits or applications to use the Flint River as a drinking water source."

   We didn't have anything recent that matches that description. The river has been the city's emergency backup for years, so they didn't need a new formal approval, just approval of construction permits for the plant to begin serving as the primary water production source. We had some 2007 guidance documents we sent the city, and we shared those, but ultimately, there wasn't much that matched his request. We responded piecemeal, on Sept. 22 and 25, with communications that we did not have records in Executive or Drinking Water division that matched his query. Our formal, final response came Sept. 30th, denying the FOIA for lack of matching records (bit of a goof as we'd already sent the 2007 guidance docs, but …).

2. Maggie Datema called Phelps – to let him know he didn't need to FOIA us, he could just ask and we'd supply whatever he wanted; to inform him we'd cancelled his check and were sending it back; and that we'd be happy to help him get whatever information he was seeking, as well as a meeting to better understand the program. Phelps reportedly told Maggie he needed to consult his attorney and he'd get back to us. He never did.

3. Datema has called his office three times. No callback.

4. The enclosed DRAFT communication will be completed and sent from Maggie to the representative today.

Let me know what else you need. Thanks.

b.

Dear Representative Phelps,

I apologize that recent attempts to connect with you via phone have not been successful. As I mentioned in our last phone conversation, I want to make sure you are provided complete access to the DEQ's records and files to get answers to any question you have on Flint, or any other DEQ program.

When the Department sent back your personal check included with your Sept. 4 Freedom of Information Act request, it was because all state agencies make a practice of working directly with the state's elected leaders to produce information and answer questions. The documentation we sent to you on Sept. 30 was the best available response to your query, based on the wording of the request for "waivers, permits or applications to use the Flint River as a source for water or drinking water …" The subsequent communication from the DEQ FOIA officer was that office's procedural closing of the loop.

We would appreciate the opportunity to meet with you, more clearly explain the DEQ's Drinking Water Program policies and requirements, and help you develop questions or requests for information we can respond to. You have our standing commitment to provide you with whatever information we have to help you in your role as a community leader.

Please contact my office at the number below and we will arrange a meeting at any time that works for you.

Sincerely,

Maggie Datema

Deputy Director,

DEQ

From: Saxton, Thomas (Treasury)
Sent: Thursday, October 22, 2015 3:46 PM
To: Muchmore, Dennis (GOV); Khouri, Nick (TREASURY)
Cc: Sygo, Jim (DEQ); Workman, Wayne (TREASURY); Stanton, Terry A. (Treasury); Wurfel, Sara (GOV)
Subject: FW: Wire Transfer Information
Attachments: JP Morgan Wire Transfer Confirmation DWSD.PDF

Just an update... we are working on the wire transfer to the City 'as we speak'. We also have their supporting info for their payt to DWSD.

From: Natasha Henderson [mailto:nhenderson@cityofflint.com]
Sent: Thursday, October 22, 2015 3:23 PM
To: Byrne, Randall (Treasury) <ByrneR1@michigan.gov>
Subject: Fwd: Wire Transfer Information

Hello Randy,

You were included in this email.

Thanks,

Natasha L. Henderson, City Administrator
City of Flint, Michigan
1101 S. Saginaw St.
Flint, MI 48502
Email: nhenderson@cityofflint.com
Phone: (810) 237-2057
www.cityofflint.com

---------- Forwarded message ----------
From: **Jody Lundquist** <jlundquist@cityofflint.com>
Date: Thu, Oct 22, 2015 at 2:27 PM
Subject: Wire Transfer Information
To: saxtont@michigan.gov, "Sygo, Jim (DEQ)" <sygoj@michigan.gov>, byrner1@michigan.gov
Cc: Natasha Henderson <nhenderson@cityofflint.com>

Good afternoon, Gentlemen.

Please find the City's wire transfer information below.

[redacted]

A copy of the outgoing wire transfer confirmations totaling $10 million is attached. The first wire was sent to DWSD on Friday, October 16, in the amount of $2 million. The remaining balance of $8 million was sent on Monday, October 19, in two separate transactions of $3 and $5 million due to max transfer limitations.

Please let me know if you have any questions or if I may be of any further assistance.

Best regards,

Jody N. Lundquist
Chief Financial Officer
City of Flint
1101 S. Saginaw Street, 2nd Floor
Flint, MI 48502
jlundquist@cityofflint.com
(810) 766-7268 ext. 2301

Attachment Redacted as Irrelevant

From: Wurfel, Brad (DEQ)
Sent: Monday, November 02, 2015 7:32 PM
To: Wurfel, Sara (GOV)
Subject: Fwd: DHHS Data
Attachments: Flint Lead by zip 100715.xlsx; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

> **From:** "Krisztian, George (DEQ)" <krisztiang@michigan.gov>
> **Date:** November 2, 2015 at 5:13:24 PM EST
> **To:** "Wyant, Dan (DEQ)" <WyantD@michigan.gov>, "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>
> **Subject: DHHS Data**
>
> Spreadsheet supplied by DHHS, The "All Flint" area is in red as it was not part of the original spreadsheet, it was back calculated by taking All Genesee and subtracting Non-Flint.
>
> George
>
> George L. Krisztian
> Flint Action Plan Coordinator
> Laboratory Director
> Michigan Department of Environmental Quality
> Desk ph (517) 284-6719
> **Cell ph** [redacted]

Positive tests among All Tests in Children < 6 years old

	48503			48504			48505			48506	
	N	Total	Percent	N	Total	Percent	N	Total	Percent	N	Total
2010 Q1	12	175	6.9%	18	282	6.4%	20	327	6.1%	7	192
2010 Q2	17	186	9.1%	17	252	6.7%	18	225	8.0%	15	200
2010 Q3	14	154	9.1%	18	246	7.3%	18	206	8.7%	16	185
2010 Q4	DNS	DNS	2.7%	11	151	7.3%	7	133	5.3%	DNS	DNS
2011 Q1	7	108	6.5%	10	151	6.6%	13	136	9.6%	7	102
2011 Q2	6	141	4.3%	7	182	3.8%	8	168	4.8%	10	178
2011 Q3	10	132	7.6%	18	227	7.9%	16	230	7.0%	13	213
2011 Q4	11	130	8.5%	10	179	5.6%	6	170	3.5%	DNS	DNS
2012 Q1	DNS	DNS	3.3%	9	167	5.4%	6	143	4.2%	7	156
2012 Q2	6	131	4.6%	7	183	3.8%	DNS	DNS	2.5%	5	120
2012 Q3	9	156	5.8%	11	248	4.4%	7	200	3.5%	13	148
2012 Q4	6	119	5.0%	7	162	4.3%	6	140	4.3%	6	119
2013 Q1	6	116	5.2%	DNS	DNS	1.8%	DNS	DNS	1.6%	DNS	DNS
2013 Q2	6	137	4.4%	10	187	5.3%	DNS	DNS	2.4%	5	151
2013 Q3	8	146	5.5%	10	207	4.8%	DNS	DNS	2.1%	DNS	DNS
2013 Q4	DNS	DNS	0.0%	5	197	2.5%	5	122	4.1%	DNS	DNS
2014 Q1	7	118	5.9%	DNS	DNS	1.2%	DNS	DNS	0.6%	DNS	DNS
2014 Q2	6	118	5.1%	5	184	2.7%	DNS	DNS	1.9%	DNS	DNS
2014 Q3	12	176	6.8%	19	233	8.2%	20	198	10.1%	13	162
2014 Q4	DNS	DNS	1.8%	6	145	4.1%	DNS	DNS	3.3%	DNS	DNS
2015 Q1	5	124	4.0%	DNS	DNS	1.9%	6	134	4.5%	DNS	DNS
2015 Q2	10	143	7.0%	7	129	5.4%	DNS	DNS	2.4%	DNS	DNS
2015 Q3	9	72	12.5%	8	84	9.5%	DNS	DNS	1.4%	DNS	DNS
Total	176	3046	5.8%	221	4286	5.2%	182	3809	4.8%	148	3367
Pre	132	2302	5.7%	173	3355	5.2%	145	2998	4.8%	124	2615
Post	44	744	5.9%	48	931	5.2%	37	811	4.6%	24	752

DNS = Less than five observations. 48501 and 48502 suppressed due to small numbers of observations, but are included in the All Genesse totals.

	48507			Non-Flint			All Genesse			All FLINT		
Percent	N	Total	Percent	N	Total	Percent	N	Total	Percent	N	Total	Percent
3.6%	DNS	DNS	1.5%	26	888	2.9%	86	2064	4.2%	60	1176	5.1%
7.5%	8	167	4.8%	25	991	2.5%	100	2023	4.9%	75	1032	7.3%
8.6%	6	204	2.9%	16	1036	1.5%	88	2038	4.3%	72	1002	7.2%
2.3%	5	115	4.3%	15	652	2.3%	45	1295	3.5%	30	643	4.7%
6.9%	DNS	DNS	2.6%	12	735	1.6%	54	1391	3.9%	42	656	6.4%
5.6%	6	172	3.5%	19	966	2.0%	56	1813	3.1%	37	847	4.4%
6.1%	12	230	5.2%	32	1154	2.8%	101	2187	4.6%	69	1033	6.7%
2.3%	8	182	4.4%	12	899	1.3%	50	1689	3.0%	38	790	4.8%
4.5%	DNS	DNS	2.3%	26	973	2.7%	56	1736	3.2%	30	763	3.9%
4.2%	DNS	DNS	1.6%	23	1051	2.2%	48	1831	2.6%	25	780	3.2%
8.8%	10	270	3.7%	35	1183	3.0%	85	2211	3.8%	50	1028	4.9%
5.0%	DNS	DNS	1.5%	12	880	1.4%	40	1618	2.5%	28	738	3.8%
3.2%	DNS	DNS	2.4%	16	936	1.7%	35	1640	2.1%	19	704	2.7%
3.3%	7	210	3.3%	19	1148	1.7%	52	2004	2.6%	33	856	3.9%
2.3%	7	222	3.2%	23	1147	2.0%	56	2089	2.7%	33	942	3.5%
2.1%	6	216	2.8%	14	905	1.5%	33	1706	1.9%	19	801	2.4%
2.0%	DNS	DNS	2.1%	10	966	1.0%	27	1756	1.5%	17	790	2.2%
1.4%	5	189	2.6%	16	949	1.7%	37	1742	2.1%	21	793	2.6%
8.0%	7	238	2.9%	22	1142	1.9%	93	2156	4.3%	71	1014	7.0%
1.7%	DNS	DNS	1.6%	12	773	1.6%	29	1459	2.0%	17	686	2.5%
0.0%	DNS	DNS	1.7%	7	870	0.8%	24	1604	1.5%	17	734	2.3%
3.2%	DNS	DNS	0.9%	19	937	2.0%	46	1680	2.7%	27	743	3.6%
4.2%	DNS	DNS	1.1%	14	583	2.4%	36	979	3.7%	22	396	5.6%
4.4%	121	4363	2.8%	425	21764	2.0%	1277	40711	3.1%	852	18947	4.5%
4.7%	100	3254	3.1%	335	16510	2.0%	1012	31091	3.3%	677	14581	4.6%
3.2%	21	1109	1.9%	90	5254	1.7%	265	9620	2.8%	175	4366	4.0%

From: Boville, Daniela (GOV)
Sent: Monday, November 16, 2015 1:32 PM
To: Wurfel, Sara (GOV)
Subject: PHONE MESSAGE-Jonathan Stempel

Name: Jonathan Stempel
Outlet: Reuters (NY)
Topic: Has questions regarding Flint Water crisis, recall petition
Phone: [redacted]
Email: jonstempel@thomsonreuters.com

Daniela Boville
Communications Intern
Executive Office of Governor Snyder
[redacted]

From: Eisner, Jennifer (DHHS)
Sent: Thursday, November 19, 2015 3:14 PM
To: Wurfel, Sara (GOV); Murray, David (GOV); Brown, Jessica (GOV); Kennedy, Jordan (GOV)
Cc: Wurfel, Brad (DEQ); Tommasulo, Karen (DEQ); Lasher, Geralyn (DHHS); Minicuci, Angela (DHHS)
Subject: RE: Flint EBL Data
Attachments: Flint EBL Data Press Release.docx

Actual draft press release attached. The previous doc was mislabeled.

Thanks for the heads up Karen!

Jennifer Eisner
Public Information Officer
Michigan Department of Health and Human Services
Office: 517-241-2112 or EisnerJ@michigan.gov
Cell: [redacted]

From: Eisner, Jennifer (DHHS)
Sent: Thursday, November 19, 2015 3:07 PM
To: Wurfel, Sara (GOV) <WurfelS@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Brown, Jessica (GOV) <BrownJ53@michigan.gov>; Kennedy, Jordan (GOV) <KennedyJ4@michigan.gov>
Cc: Wurfel, Brad (DEQ) <WurfelB@michigan.gov>; Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>
Subject: Flint EBL Data

Good afternoon:

Attached, please find the blood lead level test results for Flint zip codes 48501-48507, as well as a corresponding press release and talking points. With your approval and edits, we are planning to notify external partners tomorrow at 9:30 a.m. then post the report on www.michigan.gov/flintwater and issue the press release at 10 a.m.

Please let us know if you have any questions or concerns.

Thanks and best,

Jennifer Eisner
Public Information Officer
Michigan Department of Health and Human Services
Office: 517-241-2112 or EisnerJ@michigan.gov
Cell: [redacted]

STATE OF MICHIGAN

DEPARTMENT OF HEALTH AND HUMAN SERVICES

LANSING

RICK SNYDER
GOVERNOR

NICK LYON
DIRECTOR

FOR IMMEDIATE RELEASE
DRAFT

CONTACT: Jennifer Eisner
(517) 241-2112

MDHHS releases new report outlining blood lead levels in Flint

Follow-up care, case management resources continue for families

LANSING, Mich. – The Michigan Department of Health and Human Services today issued data regarding blood lead levels in Flint children and adults. The report is intended to inform residents about blood lead level testing efforts in Flint and provide cumulative total numbers.

"With the progress that we've made in testing and identifying those with elevated blood lead levels, the Department will continue to work closely with the Genesee County Health Department to reach these families and conduct case management to reduce their exposure to lead sources," said Dr. Eden Wells, chief medical executive with the MDHHS. "We will update these numbers on a regular basis and remain diligent in our ongoing outreach and education."

Between October 1 and October 30 of this year, there were 963 people tested in Flint. Of those children tested, 18 children 17 years of age or younger had elevated blood lead levels. Six adults over the age of 18 were identified with elevated blood lead levels during this same timeframe.

The data in the report include the total number of tests conducted and the total number of elevated blood lead levels greater than 5 micrograms per deciliter, and captures both capillary and venous blood tests. People who have had multiple tests are counted only once. The full report is posted online at www.michigan.gov/flintwater and will be updated as more data becomes available.

Last month, MDHHS collaborated with the Genesee County Health Department and local partners to distribute educational resources and informational letter to Flint parents regarding lead testing. GCHD nursing staff are conducting direct outreach to families when an elevated blood lead level has been detected, serving as an important resources by addressing questions and concerns, providing information, and meeting them in their home environment.

MDHHS continues to provide free water filters and replacement cartridges to Flint residents at four locations including the MDHHS Flint offices and the Genesee County Community Action Resource Department. For a full list of locations and hours of distribution, visit www.michigan.gov/flintwater.

To help residents properly install water filters, and to demonstrate how to replace the original when it expires, MDHHS has created an instructional on the MDHHS YouTube channel. For additional updates on Flint water including updates on blood lead levels and testing results, visit www.michigan.gov/flintwater.

# # #

Attachment Redacted as Irrelevant

Message

From: Wurfel, Brad (DEQ) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=B6F17684155B465697BD2B350F2EB914]
Sent: 11/23/2015 10:24:27 AM
To: Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Wurfels]; Murray, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MurrayD1]
Subject: FW: Response from Marc Edwards - FW: Request for Disclosure of Official Files - FOIA 0367-16
Attachments: 0367-16 Executive Division.pdf

From: Shaler, Karen (DEQ)
Sent: Friday, November 20, 2015 4:41 PM
To: Wurfel, Brad (DEQ)
Subject: Response from Marc Edwards - FW: Request for Disclosure of Official Files - FOIA 0367-16

Brad,

I'm forwarding the response I received from Marc Edwards after I sent the attached PDF to him in response to FOIA 0367-16. The PDF includes a few pages from Jim Sygo and George Krisztian and the 41 pages that you gave me.

I'm not planning to respond to Marc. Please respond as you deem appropriate. Thanks.

Karen

From: Marc Edwards [mailto:[redacted]
Sent: Friday, November 20, 2015 4:28 PM
To: Shaler, Karen (DEQ)
Subject: RE: Request for Disclosure of Official Files - FOIA 0367-16

Thanks. I am perplexed that there is not a single responsive e-mail between Sara and Brad Wurfel, from the time period July 1 to September 10th.

Is it MDEQ's position that there are no e-mails between these individuals in that time period?

Was my request misinterpreted somehow?

Marc

From: Shaler, Karen (DEQ) [mailto:SHALERK@michigan.gov]
Sent: Friday, November 20, 2015 4:00 PM
To: Marc Edwards
Subject: RE: Request for Disclosure of Official Files - FOIA 0367-16

Marc,

I have received payment confirmation from our Cashier's Office, so attached are the Executive Division's records for FOIA 0367-16.

Karen

From: Marc Edwards [mailto[redacted]
Sent: Thursday, November 19, 2015 7:38 PM
To: Shaler, Karen (DEQ)
Subject: RE: Request for Disclosure of Official Files - FOIA 0367-16

Karen,

I am sure that you are waiting for the cashier. However, it has been a week since my FOIA payment has cleared. I really hope I can get it before the weekend.

Marc

▩	11/11/2015	11/12/2015	Sale	DEQ FREEDOM OF INFO ACT	$171.70

From: Marc Edwards [mailto:[redacted]]
Sent: Thursday, November 12, 2015 1:57 PM
To: 'Shaler, Karen (DEQ)'
Subject: RE: Request for Disclosure of Official Files - FOIA 0367-16

Thanks! Marc

From: Shaler, Karen (DEQ) [mailto:SHALERK@michigan.gov]
Sent: Thursday, November 12, 2015 1:47 PM
To: Marc Edwards
Subject: RE: Request for Disclosure of Official Files - FOIA 0367-16

Hi Marc,

Our office was closed for Veterans Day yesterday, so I wasn't able to have a FOIA invoice prepared for FOIA 0367-16 until today (see attached PDFs for your records). Please note that a FOIA invoice is prepared for each FOIA response, so if you have any future FOIA requests, you'll need to wait to make a payment until you receive the applicable invoice to avoid confusion in our Cashier's Office about why you paid more than the invoiced amount.

In this case, I spoke with our Cashier's Office this morning about your payment for two FOIAs using one invoice, so I'm working it out with them to ensure they credit you with payment for both invoices.

As before, when the Cashier's Office confirms payment, the records will be e-mailed to you. Please let me know if you have any questions. Thanks.

Karen

From: Marc Edwards [mailto:[redacted]]
Sent: Wednesday, November 11, 2015 12:47 PM
To: Shaler, Karen (DEQ)
Subject: RE: Request for Disclosure of Official Files - FOIA 0367-16

Hi Karen,

This is the payment for 0367-16 (no invoice yet) plus the other invoice you sent ($93.90+$77.80). Two FOIA's paid for at one time.

Best Regards,

Marc

From: Marc Edwards [mailto:[redacted]]
Sent: Tuesday, November 10, 2015 5:15 PM
To: 'Shaler, Karen (DEQ)'
Subject: RE: Request for Disclosure of Official Files - FOIA 0367-16

Yes, please send an invoice ASAP and I will pay.

Marc

From: Shaler, Karen (DEQ) [mailto:SHALERK@michigan.gov]
Sent: Tuesday, November 10, 2015 5:08 PM
To: [redacted]
Subject: Request for Disclosure of Official Files - FOIA 0367-16

Dear Marc Edwards,

This is in response to your attached Freedom of Information Act request.

The Department of Environmental Quality's Executive Division has some of the records you requested.

Attached is a FOIA cost estimate totaling $93.90 related to labor costs for our staff searches/reviews and e-mailing the records to you. I will need to know whether or not you want to pursue obtaining a copy of these records. If you do still want them, I will have a FOIA Invoice prepared and will e-mail it to you, which would require payment before I could process your request further.

Please confirm how you would like to proceed. Thank you.

Karen Shaler

Management Assistant to Chief Deputy Director Jim Sygo

FOIA Liaison, Executive Division

Michigan Department of Environmental Quality

Constitution Hall, 6th Floor South

P.O. Box 30473

Lansing, MI 48909-7973

Phone: 517-284-6709

Fax: 517-241-7401

shalerk@michigan.gov

Krisztian, George (DEQ)

From:	Wurfel, Brad (DEQ)
Sent:	Monday, October 19, 2015 8:36 AM
To:	Wurfel, Sara (GOV); Murray, David (GOV); Agen, Jarrod (GOV); Muchmore, Dennis (GOV); Wyant, Dan (DEQ)
Cc:	Tommasulo, Karen (DEQ); Krisztian, George (DEQ); Sygo, Jim (DEQ); Eisner, Jennifer (DHHS)
Subject:	DRAFT DEQ Statement on leadership change And KEY MESSAGES-- Need review ASAP
Importance:	High

This is going out to media as soon as I've got green light from folks in the "to" line. Everyone else is also welcome to share thoughts as well.
Thanks for fast review.
b

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-284-6713
[redacted] cell

DEQ Director Dan Wyant today made the following statement as he announced DEQ Chief Deputy Jim Sygo will immediately assume the role of interim chief of the department's Office of Drinking Water and Municipal Assistance:

"It recently has become clear that our drinking water program staff made a mistake while working with the City of Flint. Simply stated, staff employed a federal protocol they believed was appropriate, and it was not. The water testing steps followed would have been correct for a city less than 50,000 people, but not for a city of nearly 100,000.

As details of the situation emerge, I am convinced our program staff believed they were doing their job right. As the state recognized there could be a health threat to Flint residents, we took appropriate steps. We are now embarked on an unprecedented effort to safeguard Flint residents and families with near-term, intermediate and long-term actions to protect and educate city residents.

The issue in DEQ is experience and protocol with respect to corrosion control. The Governor has called for an independent, third-party after-action review. I have taken the step of changing leadership in the division. We are working with our federal partners and committed to being part of the U.S. EPA's effort to strengthen its Lead and Copper rule.

All who brought this issue to the department deserve credit for bringing it forward. Lead is a serious issue, particularly for young people, and we take it seriously. The Governor's plan incorporates the suggestions outlined by the EPA and researchers at Virginia Tech.

We will learn from this. We will make necessary changes to see to it that our program becomes a national leader in public health protection."

KEY MESSAGES:

1. It is increasingly clear through internal review at DEQ that staff overseeing drinking water mistakenly applied the wrong federal protocol when the city of Flint switched to the Flint River.

2. Today's announcement of new leadership in that division aligns with the states goal: make sure the public health is protected in Flint and elsewhere in the state, and ensure we learn from this so it never happens again.

3. The governor's action plan continues to protect kids and families in Flint, with the switch back to Detroit water last week, free water filtration for all city residents, and inspection of all Flint schools for lead exposure.

4. Flint families who are concerned are encouraged to take advantage of free home water testing through the city and blood lead level testing for children.

Krisztian, George (DEQ)

From: Wurfel, Brad (DEQ)
Sent: Monday, October 19, 2015 8:21 AM
To: Wurfel, Sara (GOV); Wyant, Dan (DEQ); Krisztian, George (DEQ)
Subject: Three key messages

1. It is increasingly clear through internal review at DEQ that staff overseeing drinking water mistakenly applied the wrong federal protocol when the city of Flint switched to the Flint River.

2. Today's announcement of new leadership in that division aligns with the states goal: make sure the public health is protected in Flint and elsewhere in the state, and ensure we learn from this so it never happens again.

3. The governor's action plan continues to protect kids and families in Flint, with the switch back to Detroit water last week, free water filtration for all city residents, and inspection of all Flint schools for lead exposure.

4. Flint families who are concerned are encouraged to take advantage of free home water testing through the city and blood lead level testing for children.

Sent from my iPhone

Sygo, Jim (DEQ)

From: Wurfel, Brad (DEQ)
Sent: Sunday, October 18, 2015 10:49 PM
To: Wyant, Dan (DEQ); Pallone, Maggie (DEQ); Sygo, Jim (DEQ); Krisztian, George (DEQ)
Cc: Tommasulo, Karen (DEQ); Wurfel, Sara (GOV); Murray, David (GOV); Muchmore, Dennis (GOV); Jarrod Agen; Clement, Elizabeth (GOV)
Subject: Fwd: det news

http://www.detroitnews.com/story/news/environment/2015/10/18/deq-mistakes/74198882/

Michigan DEQ vows changes in Flint water crisis

Jim Lynch, The Detroit News *8:31 p.m. EDT October 19, 2015*



(Photo: Dale G. Young / The Detroit News)

Michigan's top environmental official acknowledged the state made mistakes in its handling of Flint's long-running water crisis, and said changes would be made, including reassigning a top official responsible for the safety of drinking water.

Dan Wyant, director of Michigan's Department of Environmental Quality, said late Sunday that staff members applied the wrong standards of the Lead and Copper Rule that governs testing and monitoring for drinking water. The result was that proper controls regarding corrosion were not put in place when the city began drawing its water from the Flint River in spring 2014.

"Our actions reflected inexperience, and our public response to criticism was the wrong tone early in this conversation," Wyant said. "But the best we can do with the situation going forward is represented in our present course. ... We will learn from this. We will make necessary changes to see to it that our program becomes a national leader in (lead) protection."

The changes will include the reassignment of Liane Shekter Smith, chief of DEQ's Office of Drinking Water and Municipal Assistance. Gov. Rick Snyder will also introduce an independent, third-party review of the state's handling of Flint's water issues.

Wyant's announcement comes after months of rising concerns among Flint residents over the safety of their drinking water and lead contamination. It also comes after the recent release of inter-agency communications relating to Flint's situation that demonstrate confusion behind the scenes.

State officials seemingly failed to heed repeated warnings from the Environmental Protection Agency as far back as February about potential problems with Flint's water system.

Communications released this week between the federal agency and DEQ also show how an environmental law designed to protect the public allowed the government to utilize questionable water testing practices and move slowly in addressing problems, all while remaining "in compliance" with regulations.

Critics hold the state responsible for the current situation, since Snyder's appointed emergency manager was in charge when the decision was made to begin drawing water from the Flint River in 2014 to save money. State officials have said that move was a "city decision."

Problems began then, including residents saying tap water had strange coloring, smell and taste. In the last month, those concerns were dramatically heightened by studies that show lead levels in some children have risen since the switch from Detroit's water system. Those studies showed that, in some areas, lead levels in children's blood samples have doubled and, in two ZIP codes, tripled.

Many opportunities missed

Emails and letters released by the state this week show many missed opportunities for health and environmental agencies to identify the lead problems months ago.

In February, an EPA official assessing Flint's situation raised several concerns with DEQ, particularly with the way the state conducted testing to ensure water coming into city homes was safe to drink. Such testing is required by the federal Lead and Copper Rule.

"Particulate lead release is a normal part of the corrosion process and it is universal (common) in all systems," wrote Miguel Del Toral, regulations manager for EPA's Region 5, in a Feb. 27 email to two DEQ staffers.

"It's just that it's not captured as often by the infrequent (Lead and Copper Rule) sampling. If systems are pre-flushing the tap the night before collecting ... samples ... (MDEQ still provides these instructions to public water systems) this clears particulate lead out of the plumbing and biases the results low by eliminating the highest lead values. ...

"The particulate lead is being flushed away before collecting compliance samples which provides false assurance to resident about the true lead levels in the water."

Del Toral would repeat the same concerns in a widely publicized unofficial memo in April. But at each step along the way, city and officials responded to testing queries by saying their approach met federal guidelines. As recently as Sept. 3, Flint's Public Works Director Howard Croft supported the testing methods used.

"We have performed over one hundred and sixty lead tests throughout the city since switching over to the Flint River and remain with the EPA standards," he wrote. "It is also worth noting ... there are different lead testing methods used within the industry and the city remains consistent with the most recent EPA approved testing method which can produce different results than other methods."

Corrosion control lacking

At the same time Del Toral expressed concerns with Michigan's testing methods, EPA officials also identified another major potential problem with Flint's water system: corrosion control. Under the Lead and Copper Rule, Flint was required to provide "optimal corrosion control" — water additives that prevent lead from old plumbing and service lines from leaching into the drinking water.

Two February EPA emails to the DEQ released this week indicated the federal agency was perplexed by what appeared to be a lack of such controls in the Flint system. Responses from Michigan over the next several months indicate no such controls were in place. An April 24 email from one DEQ staffer stated bluntly: "Flint is currently not practicing any corrosion control treatment at the water plant."

On Sunday, Wyant said staffers applied standards of the Lead and Copper Rule that were designed for populations below 50,000. Flint has a population of roughly 100,000, which triggers a different set of criteria and includes performing two six-month testing programs of local water to determine proper corrosion controls.

"None of the DEQ staff in this division had ever worked on a water source switch for a community of over 50,000 people," he said. "It's increasingly clear there was confusion here, but it also is increasingly clear that DEQ staff believed they were using the proper federal protocol and they were not."

The emails released this week also raise questions about statements made by Wyant earlier this month at a news conference. When asked about what corrosion controls had been used since Flint began drawing its water from the river, Wyant indicated the system had been using lime.

Virginia Tech professor Marc Edwards, whose research on Flint's water had directly challenged many of the state's assertions in recent months, said lime could actually increase the corrosivity of the water interacting with lead plumbing lines. Edwards made the original FOIA request and received the corresponding documents first. DEQ officials later released those documents to the media.

Earlier this week, Wyant addressed his statement about lime in a written response to questions.

"I was relaying what staff and consultants have indicated to me," he said. "Lime softening was used to address the hardness of the water. While this has an impact on pH, testing bore out that more needed to be done."

State, EPA officials disagree

State environmental officials and their EPA counterparts apparently disagreed over the corrosion control issue for much of this year. Once Del Toral's concerns were raised in February, a DEQ official explained why the state had not accounted for corrosion.

Documents released this week include notes from a July meeting between the parties where the state highlighted its reasoning: "MDEQ explained that they did not treat the switch to Flint River water as a 'new system,' but as a new source. It is their understanding that two rounds of six-month testing is still needed to characterize the water quality. They don't know what optimized is until those two rounds of six-month monitoring are completed."

Emails from this spring show MDEQ officials eventually recognized the need for additional corrosion control measures, yet little progress was made on the issue — right up until Friday's announcement that Flint had switched back to getting its water from the Detroit Water and Sewerage Department.

That type of pacing is completely permissible under the Lead and Copper Rule. Busch, of the DEQ, described the schedule laid out by the federal law.

"They now have to complete a study (within 18 months) and are then allowed a period of additional time (2 additional years) to install the selected treatment for fully optimized corrosion control," Busch wrote in July. "We are planning to suggest the city directly submit a treatment process to shorten the time-line to achieve full optimization. This letter is currently being drafted but won't be ready to mail out for another week."

JLynch@detroitnews.com

(313) 222-2034

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(/videos/news/3736394984001/4537259519001)

00:36



Ex-foreign exchange student Oscar Cabrera

(/videos/news/3736394984001/452157226800

(/videos/news/3736394984001/4521572268001)



Sygo, Jim (DEQ)

From: Wurfel, Brad (DEQ)
Sent: Monday, October 19, 2015 8:36 AM
To: Wurfel, Sara (GOV); Murray, David (GOV); Agen, Jarrod (GOV); Muchmore, Dennis (GOV); Wyant, Dan (DEQ)
Cc: Tommasulo, Karen (DEQ); Krisztian, George (DEQ); Sygo, Jim (DEQ); Eisner, Jennifer (DHHS)
Subject: DRAFT DEQ Statement on leadership change And KEY MESSAGES-- Need review ASAP

Importance: High

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b

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-284-6713
[redacted] cell

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All who brought this issue to the department deserve credit for bringing it forward. Lead is a serious issue, particularly for young people, and we take it seriously. The Governor's plan incorporates the suggestions outlined by the EPA and researchers at Virginia Tech.

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Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Monday, October 19, 2015 2:35 PM
To: Wurfel, Brad (DEQ)
Cc: Murray, David (GOV)
Subject: Re: Third-Party review question

Send him our way, pls - we're going to say something like this for now "Pulling together this after action review team and plan is actively underway now. We'll have something to announce and discuss soon."

Sara Wurfel
Press Secretary | Executive Office of Governor Rick Snyder

Sent from my iPhone

On Oct 19, 2015, at 2:32 PM, Wurfel, Brad (DEQ) <WurfelB@michigan.gov> wrote:

> Where we at with this announcement?
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Wisely, John" <jwisely@freepress.com>
> > **Date:** October 19, 2015 at 12:52:49 PM EDT
> > **To:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>
> > **Subject: Third-Party review question**
> >
> > Brad:
> >
> > The statement from Dan Wyant includes this:
> > The Governor has called for an independent, third-party after-action review.
> >
> > Questions:
> > Who/what is the third party?
> > Is it the legislature?
> > A committee of experts to be appointed?
> > Senate Minority leader (from Flint) wants legislative review. Is that something the state is prepared to assist with?
> > Please let me know asap.
> >
> > John Wisely
> > Reporter
> >
> > Phone: 313-222-6825
> > jwisely@freepress.com
> > Follow me on Twitter: @jwisely



Freep.com

Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Monday, October 12, 2015 2:15 PM
To: Wyant, Dan (DEQ); Pallone, Maggie (DEQ); Wurfel, Brad (DEQ); Tommasulo, Karen (DEQ)
Subject: FW: Comment sought on Rep. Phelps Files Suit Against State of Michigan, City of Flint
Attachments: Phelps_Verified FOIA Complaint.pdf

Need to make sure I understand the full background and story on this.

From: Gary Ridley [mailto:GRIDLEY@mlive.com]
Sent: Monday, October 12, 2015 1:39 PM
To: Bitely, Andrea (AG) <BitelyA@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Subject: Comment sought on Rep. Phelps Files Suit Against State of Michigan, City of Flint

Hi,
I wanted to see if the state had any comment in response to this lawsuit.

Thanks.

--
Gary Ridley | The Flint Journal-MLive Media Group | 810-280-9516 | gridley@mlive.com

---

From: Rosemary Jones [mailto:RJones@house.mi.gov]
Sent: Monday, October 12, 2015 1:33 PM
To: Rosemary Jones
Subject: Rep. Phelps Files Suit Against State of Michigan, City of Flint

FOR IMMEDIATE RELEASE
Monday, Oct. 12, 2015

Contact: Rep. Phil Phelps
Phone: (517) 373-7515

Rep. Phelps Files Suit Against State of Michigan, City of Flint

State, city failed to release documents sought in FOIA request

LANSING — State Representative **Phil Phelps** (D-Flushing) announced earlier today that he is filing suit against the state of Michigan and the city of Flint to force them to release public documents he requested last month under the Freedom of Information Act (FOIA).

"It's an absolute shame that I have to file suit to force our government to comply with the law," Phelps said. "I was shocked at their response, because prior to receiving the denials, officials from both the city and state had told me that not only did documents exist, but they would be happy to share them with me."

On Sept. 4 of this year, Phelps requested that the city and state turn over all documents and emails regarding the permit and application process that Flint's emergency manager was required to complete before the Michigan Department of Environmental Quality gave the go ahead to the city to start using the Flint River as its source of drinking water. Late last month, the state and the city both denied Phelps' request, saying that no such documents exist.

In March and April of 2014, officials from both the city and state were also quoted in several articles on Mlive.com, making comments about the permit application process for Flint to switch its source of drinking water from Detroit's system to the Flint River.

"I want to know what these officials knew about the safety and quality of the river water before the switch was made. Judging by their response and recent actions, it almost seems they knew a lot more than they are letting on to," Phelps said. "Flint residents deserve better than this, they deserve to know the truth about the decisions that were made, and if I have to fight this in court to get the truth, so be it."

###

Rosie Jones
Deputy Press Secretary
Michigan House Democrats
O: 517.373.3731
C: [redacted]
housedems.com

Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Wednesday, October 07, 2015 7:17 PM
To: Biehl, Laura (GOV); Murray, David (GOV); Agen, Jarrod (GOV); Heaton, Anna (GOV); Kennedy, Jordan (GOV); Brown, Jessica (GOV); Paciorek, Josh (GOV); Lasher, Geralyn (DHHS); Minicuci, Angela (DHHS); Eisner, Jennifer (DHHS); Tommasulo, Karen (DEQ); Clement, Elizabeth (GOV); Muchmore, Dennis (GOV); Posthumus, Dick (GOV); Baird, Richard (GOV); Calley, Brian (GOV); Forstner, Nathaniel (GOV); Hollins, Harvey (GOV); Wurfel, Brad (DEQ); Pallone, Maggie (DEQ)
Subject: RE: URGENT review please -- Draft Flint water release

Looping in Harvey, Brad and Maggie here too ...

From: Biehl, Laura (GOV)
Sent: Wednesday, October 07, 2015 6:46 PM
To: Murray, David (GOV) <MurrayD1@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Heaton, Anna (GOV) <HeatonA@michigan.gov>; Kennedy, Jordan (GOV) <KennedyJ4@michigan.gov>; Brown, Jessica (GOV) <BrownJ53@michigan.gov>; Paciorek, Josh (GOV) <Paciorekj@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Posthumus, Dick (GOV) <Posthumusd@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Calley, Brian (GOV) <[redacted]>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Subject: RE: URGENT review please -- Draft Flint water release

See new version attached. Small revisions made and placeholders added for Mayor and Mott Foundation Quotes.

From: Murray, David (GOV)
Sent: Wednesday, October 07, 2015 6:12 PM
To: Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Biehl, Laura (GOV) <BiehlL@michigan.gov>; Heaton, Anna (GOV) <HeatonA@michigan.gov>; Kennedy, Jordan (GOV) <KennedyJ4@michigan.gov>; Brown, Jessica (GOV) <BrownJ53@michigan.gov>; Paciorek, Josh (GOV) <Paciorekj@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Posthumus, Dick (GOV) <Posthumusd@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Calley, Brian (GOV) <[redacted]>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Subject: URGENT review please -- Draft Flint water release

Team,

Please review this draft press release for the Thursday announcement in Flint. This incorporates some suggested edits to the strong draft from DEQ earlier today.

Thank you very much.

Gov. Rick Snyder: Move back to Detroit water provides best protection for public health in Flint

State, Mott Foundation and city form partnership to fund switch

FLINT, Mich. – Flint families and children will be better protected by reconnecting with the Great Lakes Water Authority as the source of the city's drinking water, Gov. Rick Snyder said.

Snyder said Thursday that he will request the state Legislature to provide a portion of the $12 million needed to reconnect with the authority, with the Flint city government providing $2 million and the Charles Stewart Mott Foundation donating $4 million.

The Michigan Department of Health and Human Services and the Department of Environmental Quality today also committed an additional $3.5 million for water filters, free lead testing through the state laboratory for Flint water customers, and hiring additional staff to conduct health exposure monitoring for lead in drinking water.

Flint city leaders requested the state's help to fund the reconnection after a Wednesday meeting of Flint's Technical Advisory Committee. Flint's move to the Great Lakes Water Authority is expected to cost about $1.3 million per month until the Karegnondi Water Authority is completed next summer.

"All Flint residents need clean, safe drinking water," Snyder said. "The technical experts helping the city on its water advisory all agree this move back to the Great Lakes Water Authority provides the best public health protection for children and families. This effort today is the result of people coming together to solve a problem. I appreciate Detroit's willingness to reconnect with Flint, the Mott Foundation's generous donation, and the dedication of all parties to come together to protect Flint families and children."

The move to Detroit water, which is drawn from Lake Huron, carries many public health benefits. As large bodies of water, the Great Lakes are naturally prone to fewer problems from large rain events and other runoff issues that can be present in shallower rivers. Additionally, the Great Lakes Water Authority has already fully optimized its corrosion control, using phosphates to help coat the insides of pipes and prevent lead from leaching into the water.

However, reconnecting with the authority will not completely resolve the city's problem with lead service lines or aging infrastructure. It will take time for pipes in Flint to become coated with the phosphate corrosion control. Additionally, some households in the city could experience lead in their drinking water until all lead pipes and plumbing are replaced.

To best protect public health, Snyder said state and local authorities will continue to carry out steps outlined on Oct. 2 in a comprehensive action plan, including continued testing, the use of faucet filters and providing residents with accurate information about steps to eliminate lead in water.

Free filters are available for current MDHHS clients at the 125 E. Union St. or 4809 Clio Road MDHHS office locations.

For residents who are not currently enrolled in MDHHS assistance programs, free filters are available at the Genesee County Community Action Resource Department offices at 2727 Lippincott and 601 North Saginaw in Flint. Staff will be at all four locations from 9 a.m. to 4 p.m., Monday through Friday, to distribute filters and assist residents who have questions about proper installation.

At the Lippincott location only, extended hours will be offered this weekend, including until 7 p.m. on Thursday and Friday and from 10 a.m. to 2 p.m. on Saturday.

Other good practices for residents concerned about lead include turning on the cold water tap and running the water until it's as cold as it will go. Additionally, only use cold water for cooking, drinking and especially mixing baby formula.

School test results released; more investigation planned

The state today also released the first results from its lead screening program in schools and homes. Of 37 total samples taken at 13 buildings, four samples spread over three buildings exceeded the federal action level of 15 parts per billion.

However, this sampling provides only an initial screen, and the state is committing to further testing water and inspecting plumbing at these schools. Until testing is complete, schools are advised to continue using bottled water and filtration as a precaution to protect children.

In addition, free testing is still available for any other Flint school, including daycares and Head Starts. Free testing is also available for any Flint resident.

Additional information, including more detailed lead screening results, is available at www.michigan.gov/flintwater.

###

Dave Murray
Deputy Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office
[redacted], mobile
Twitter:@michigandmurray

Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Wednesday, October 07, 2015 1:54 PM
To: Wurfel, Brad (DEQ)
Cc: Shekter Smith, Liane (DEQ)
Subject: RE: two questions from Gov

Didn't you say something about past statute presumed that they had already switched from lead service lines?

What about a new school opening or changing hands? At beginning of each school year?

From: Wurfel, Brad (DEQ)
Sent: Wednesday, October 07, 2015 1:45 PM
To: Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Cc: Shekter Smith, Liane (DEQ) <SHEKTERL@michigan.gov>
Subject: RE: two questions from Gov

Liane, please correct me if I've got this wrong …

In short, I believe the answer I'm going to be able to confirm yet today is that the schools have never been tested.

There is no requirement in statute for the testing of schools for lead or copper if they're using the municipal service as their supply (statute presumes they are covered same as homes by the surveillance monitoring done on households).

If the school is on its own well, it undergoes testing as a sole source.
b

From: Wurfel, Sara (GOV)
Sent: Wednesday, October 07, 2015 1:27 PM
To: Pallone, Maggie (DEQ); Wurfel, Brad (DEQ)
Subject: FW: two questions from Gov

#1 is the Q I asked about yesterday. The Governor is still very much expecting – and we need – an answer to this Q. (And what is requirement or statute, or standard, or isn't there one?)

Thanks!

From: Agen, Jarrod (GOV)
Sent: Wednesday, October 07, 2015 1:19 PM
To: Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>
Subject: two questions from Gov

1) What is our Comms response to the question: What happens in rest of the state regarding water testing in schools?

2) Gov is meeting with SML and Speaker this afternoon, but when do we inform Ananich and Greimel? On this one, I assume we are inviting Ananich tomorrow morning and we can just tell Greimel at that same time, right? What time are we doing that?

Wurfel, Brad (DEQ)

From: Wurfel, Brad (DEQ)
Sent: Wednesday, October 07, 2015 1:45 PM
To: Wurfel, Sara (GOV)
Cc: 'Shekter Smith, Liane (DNRE) (SHEKTERL@michigan.gov)'
Subject: RE: two questions from Gov

Liane, please correct me if I've got this wrong …

In short, I believe the answer I'm going to be able to confirm yet today is that the schools have never been tested.

There is no requirement in statute for the testing of schools for lead or copper if they're using the municipal service as their supply (statute presumes they are covered same as homes by the surveillance monitoring done on households).

If the school is on its own well, it undergoes testing as a sole source.
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Subject: FW: two questions from Gov

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Subject: two questions from Gov

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Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Wednesday, October 07, 2015 1:27 PM
To: Pallone, Maggie (DEQ); Wurfel, Brad (DEQ)
Subject: FW: two questions from Gov

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Subject: two questions from Gov

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Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Tuesday, October 06, 2015 2:50 PM
To: Wurfel, Brad (DEQ)
Subject: Re: Follow-up questions

Please make sure you have Dan available too. Key.

Sent from my iPhone

On Oct 6, 2015, at 2:47 PM, Wurfel, Brad (DEQ) <WurfelB@michigan.gov> wrote:

> Nancy,
> Trying to reach you. I've got our division chief for a bit. Is this a workable time?
>
> Sent from my iPhone
>
> On Oct 6, 2015, at 1:43 PM, Kaffer, Nancy <nkaffer@freepress.com> wrote:
>
> > Hey guys – still looking for info
> >
> > Nancy Kaffer
> > Columnist
> > Detroit Free Press
> > www.freep.com/abettermichigan
> > 313-222-6585
> > @nancykaffer, @abettermi
> >
> > **From:** Kaffer, Nancy
> > **Sent:** Monday, October 05, 2015 2:49 PM
> > **To:** 'Wurfel, Sara (GOV)' <Wurfels@michigan.gov>; 'WurfelB@michigan.gov' <WurfelB@michigan.gov>
> > **Cc:** Wisely, John <jwisely@freepress.com>
> > **Subject:** FW: Follow-up questions
> > **Importance:** High
> >
> > Hi Sara – sent these last week and got no response. Figured some of these are MDEQ questions, so I'm adding Brad onto the list, here.
> >
> > ASAP would be great.
> >
> > Thanks!
> >
> > N
> >
> > Nancy Kaffer
> > Columnist
> > Detroit Free Press
> > www.freep.com/abettermichigan

313-222-6585
@nancykaffer, @abettermi

From: Kaffer, Nancy
Sent: Friday, October 02, 2015 12:06 PM
To: 'Wurfel, Sara (GOV)' <Wurfels@michigan.gov>
Subject: Follow-up questions
Importance: High

- Reviewing my notes, I'm not sure I got a definitive answer from Wyant about corrosion control at the Flint water treatment plant.
  Was corrosion control in use? I'd like a simple yes or no, here – if no, obviously, why not – if yes, what was it, and why was – if any – what sounds like a lesser degree of corrosion control being used? I would like the names of the specific technologies/chemicals that were in use in the past, if in fact corrosion control was being used at the Flint plant, and the specific technologies that will be used going forward.
- Was the MDEQ unaware that there were aging lead service lines in Flint, and that those would increase the lead risk? Were the Flint water treatment folks? Why was this not taken into account in developing the water treatment plan?
- Wyant said that "two consecutive back to back tests" showed there was a problem; when were those tests performed and when were the results available?

Obviously I would like to use this information in a piece we'll have ready to go at 1:30p so ASAP would be great.

Nancy Kaffer
Columnist
Detroit Free Press
www.freep.com/abettermichigan
313-222-6585
@nancykaffer, @abettermi

Wurfel, Brad (DEQ)

From: Wurfel, Brad (DEQ)
Sent: Monday, October 05, 2015 10:51 PM
To: Wurfel, Sara (GOV)
Cc: Charlie Brooks - CBS Evening News
Subject: Re: Introduction and DEQ Director Dan Wyant

Hello, Charlie. I'll call you tomorrow morning. Thanks!

Sent from my iPhone

> On Oct 5, 2015, at 10:46 PM, Wurfel, Sara (GOV) <Wurfels@michigan.gov> wrote:
>
> Greetings, Charlie -
>
> Per our earlier conversation, please "meet" Brad, and Brad please "meet" Charlie. Just in case, Brad is at [redacted]
>
> Brad can connect you with DEQ Director Dan Wyant, who can walk you through what the state has done and is doing.
>
> Sounds like there could be some good options for interview locations and options, including the state lab where the water testing is done.
>
> Will let you two work together to see what may work and be feasible.
>
> Thanks much,
> SW
>
> Sara Wurfel
> Press Secretary | Executive Office of Governor Rick Snyder
>
> Sent from my iPhone

Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Monday, October 05, 2015 10:46 PM
To: Wurfel, Brad (DEQ); Charlie Brooks - CBS Evening News
Subject: Introduction and DEQ Director Dan Wyant

Greetings, Charlie -

Per our earlier conversation, please "meet" Brad, and Brad please "meet" Charlie. Just in case, Brad is at [redacted].

Brad can connect you with DEQ Director Dan Wyant, who can walk you through what the state has done and is doing.

Sounds like there could be some good options for interview locations and options, including the state lab where the water testing is done.

Will let you two work together to see what may work and be feasible.

Thanks much,
SW

Sara Wurfel
Press Secretary | Executive Office of Governor Rick Snyder

Sent from my iPhone

Wurfel, Brad (DEQ)

From: Wurfel, Brad (DEQ)
Sent: Monday, October 05, 2015 4:20 PM
To: Wurfel, Sara (GOV)
Subject: Re: CALL ME ASAP, please



Available one EPA's site by typing this title into the search engine.
b

Sent from my iPhone

On Oct 5, 2015, at 3:39 PM, Wurfel, Sara (GOV) <Wurfels@michigan.gov> wrote:

Sara Wurfel, APR
Press Secretary | Executive Office of Governor Rick Snyder
wurfels@michigan.gov
517-335-6397, office
[redacted], mobile
Twitter:@SaraLW

Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Monday, October 05, 2015 3:37 PM
To: 'Kaffer, Nancy'; Wurfel, Brad (DEQ)
Cc: Wisely, John
Subject: RE: Follow-up questions

Sorry, Nancy. I though these were long covered with all follow up that was done afterward and on site with Robin.

Will touch base with DEQ team and be back in touch asap.

From: Kaffer, Nancy [mailto:nkaffer@freepress.com]
Sent: Monday, October 05, 2015 2:49 PM
To: Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Wurfel, Brad (DEQ) <WurfelB@michigan.gov>
Cc: Wisely, John <jwisely@freepress.com>
Subject: FW: Follow-up questions
Importance: High

Hi Sara – sent these last week and got no response. Figured some of these are MDEQ questions, so I'm adding Brad onto the list, here.

ASAP would be great.

Thanks!

N

Nancy Kaffer
Columnist
Detroit Free Press
www.freep.com/abettermichigan
313-222-6585
@nancykaffer, @abettermi

From: Kaffer, Nancy
Sent: Friday, October 02, 2015 12:06 PM
To: 'Wurfel, Sara (GOV)' <Wurfels@michigan.gov>
Subject: Follow-up questions
Importance: High

- Reviewing my notes, I'm not sure I got a definitive answer from Wyant about corrosion control at the Flint water treatment plant.
  Was corrosion control in use? I'd like a simple yes or no, here – if no, obviously, why not – if yes, what was it, and why was – if any – what sounds like a lesser degree of corrosion control being used? I would like the names of the specific technologies/chemicals that were in use in the past, if in fact corrosion control was being used at the Flint plant, and the specific technologies that will be used going forward.

- Was the MDEQ unaware that there were aging lead service lines in Flint, and that those would increase the lead risk? Were the Flint water treatment folks? Why was this not taken into account in developing the water treatment plan?
- Wyant said that "two consecutive back to back tests" showed there was a problem; when were those tests performed and when were the results available?

Obviously I would like to use this information in a piece we'll have ready to go at 1:30p so ASAP would be great.

Nancy Kaffer
Columnist
Detroit Free Press
www.freep.com/abettermichigan
313-222-6585
@nancykaffer, @abettermi

Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Friday, October 02, 2015 12:31 PM
To: Pallone, Maggie (DEQ); Wyant, Dan (DEQ); Wurfel, Brad (DEQ); Tommasulo, Karen (DEQ)
Subject: Fwd: Follow-up questions

Sent from my iPhone

Begin forwarded message:

> **From:** "Kaffer, Nancy" <nkaffer@freepress.com>
> **Date:** October 2, 2015 at 12:05:53 PM EDT
> **To:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>
> **Subject: Follow-up questions**
>
> - Reviewing my notes, I'm not sure I got a definitive answer from Wyant about corrosion control at the Flint water treatment plant.
> Was corrosion control in use? I'd like a simple yes or no, here – if no, obviously, why not – if yes, what was it, and why was – if any – what sounds like a lesser degree of corrosion control being used? I would like the names of the specific technologies/chemicals that were in use in the past, if in fact corrosion control was being used at the Flint plant, and the specific technologies that will be used going forward.
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>
> _____
> Nancy Kaffer
> Columnist
> Detroit Free Press
> www.freep.com/abettermichigan
> 313-222-6585
> @nancykaffer, @abettermi

Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Friday, October 02, 2015 11:53 AM
To: Pallone, Maggie (DEQ); Wyant, Dan (DEQ); Tommasulo, Karen (DEQ); Wurfel, Brad (DEQ)
Subject: Fwd: Embargoed media conf. call - Flint water action plan

Answer is yes - but what was total number of traditional and charter public schools again?

Sent from my iPhone

Begin forwarded message:

> **From:** "Livengood, Chad" <CLivengood@detroitnews.com>
> **Date:** October 2, 2015 at 11:47:46 AM EDT
> **To:** "Wurfel, Sara (GOV)" <Wurfels@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>
> **Cc:** "Lynch, James" <JLynch@detroitnews.com>
> **Subject: RE: Embargoed media conf. call - Flint water action plan**
>
> Sara or Dave,
>
> Quick follow-up question: In reference to the plan to immediately test water coming out of the faucets of all schools in Flint Community Schools, will the water at Flint's public charter schools be tested as well? I don't have an exact count, but I'm guessing there are a half-dozen or more charter schools in Flint.
>
> -Chad
>
> ---
> Chad Livengood
> Capitol Reporter
> The Detroit News
> Lansing bureau: (517) 371-3660
> Cell: ([redacted]
> clivengood@detroitnews.com
> Twitter.com/ChadLivengood
>
> **From:** Wurfel, Sara (GOV) [mailto:Wurfels@michigan.gov]
> **Sent:** Friday, October 02, 2015 9:48 AM
> **To:** Lynch, James <JLynch@detroitnews.com>; Livengood, Chad <CLivengood@detroitnews.com>
> **Subject:** Embargoed media conf. call - Flint water action plan
> **Importance:** High
>
> Hi there Jim and Chad –
>
> Per earlier conversations, below is information for a media conference call with Gov. Snyder and Cabinet leaders – MI Dept of Environmental Quality Director Dan Wyant of the, MI Dept of Health & Human Services Director Nick Lyon of the, and Dr. Eden Wells, the state's Chief

Medical Executive – to outline a comprehensive action plan to further address Flint water concerns.

They will also be available to answer Qs.

As agreed by you and your team, this information is fully embargoed until when the 1:30 p.m. press conference later today in Flint begins.

SPECIFIC CALL-IN DETAILS:
Topic: Flint water action plan
Date: Friday, Oct. 2
Time: 11:15 a.m.
Conference Line call-in number: [redacted]
Conference line passcode: [redacted]
** To ask a question during that portion of the call, please press "0." (but please refrain from pressing zero until opening remarks are completed to help ensure you don't miss any of the details).

****NOTE**:** This invitation is for planning purposes only and meant for you and/or your outlet as there are a limited number of participant lines. Please let us know if you wish to have someone else participate so we can work to accommodate.

Please let us know if who from Detroit News plans to participate or if you need anything else at all in interim.

Thanks so much,
SW

Sara Wurfel, APR
Press Secretary | Executive Office of Governor Rick Snyder
wurfels@michigan.gov
517-335-6397, office
[redacted] mobile
Twitter:@SaraLW

Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Friday, October 02, 2015 12:05 AM
To: Wyant, Dan (DEQ); Wurfel, Brad (DEQ); Tommasulo, Karen (DEQ); Pallone, Maggie (DEQ); Lyon, Nick (DHHS); Lasher, Geralyn (DHHS); Minicuci, Angela (DHHS); Eisner, Jennifer (DHHS); Hertel, Elizabeth (DHHS)
Cc: Murray, David (GOV); Kennedy, Jordan (GOV); Brown, Jessica (GOV); Thelen, Mary Beth (DEQ)
Subject: Media conference call re: Flint water action plan
Attachments: NR 151002 - Flint water action plan.docx; Infographic - Flint Water Action Plan 10-2-15.pdf; Infographic - Flint water tips 10-2-15.pdf; Flint water - talking points (draft 151001).docx

Importance: High

Hi all –

Per conversations today, here are the details for Friday's embargoed media conference call.

Given some of the changing information, we added in a quick pre-brief with the Governor from 11 to 11:10 a.m. to give us a chance to go over any last details and finalize flow. This will be followed by the actual media conf. call from 11:15 to 11:40 a.m. Know that folks will be needing to head to Flint immediately afterward.

Sounds like we'll have Dan, Nick and Dr. Wells in person. That's great and will work best when most everyone is in the same room. The location is Romney Building, 1st floor communications conference room. The governor will be joining us from phone.

We'll need to be fairly quick in overview and framing comments so we can get to as many Qs as possible.

Please let me know if anyone has any Qs, concerns or needs anything else at all. Or if you'd like a listen only line for anyone back in the depts. to catch the call.

Otherwise, see you in the Romney by 11 a.m. tomorrow.

Thanks so much!
SW

p.s. Also attached key documents as stand right now – release, 2 infographics and the high level points.

Agenda:

11:15-11:16 AM	SW intro; sets parameters; introduces other participants; turns over to Governor for opening remarks
11:16-11:20 AM	Governor gives opening remarks; highlights reason for state action; introduces Director Wyant
11:20-11:24 AM	Director Wyant remarks; highlights key steps in the action plan; introduces Director Lyon
11:24-11:27 AM	Director Lyon remarks; highlights key health components of the plan and mentions Dr. Wells; turns back to Governor
11:27-11:37 AM	Governor opens it up for Q&A
11:37-11:39 AM	Governor closing remarks

11:39-11:40 AM SW wraps up call; reminds reporters of embargo, 1:30 p.m. press conference, and how to get a hold of everyone

Possible Topics:
Flint water action plan
Lead in Flint water
Handling of Flint water issue
Genesee Co. health emergency action
ACLU action
Hurley data
Reconnecting Flint to Detroit water

Media invited:
Flint area media (print, TV and radio) – Flint Journal/Ron Fonger; WJRT TV 12, WNEM TV 5, WEYI TV 25, WFNT Radio
Associated Press – Ed White
Detroit News – Jim Lynch
Detroit Free Press – Nancy Kaffer, Kristi Tanner & Kathy Gray
Michigan Radio – Steve Carmody

Wurfel, Brad (DEQ)

From:	Wurfel, Sara (GOV)
Sent:	Thursday, October 01, 2015 10:00 PM
To:	Wyant, Dan (DEQ); Lyon, Nick (DHHS); Wurfel, Brad (DEQ); Tommasulo, Karen (DEQ); Lasher, Geralyn (DHHS)
Cc:	Paciorek, Josh (GOV); Muchmore, Dennis (GOV); Hollins, Harvey (GOV); Murray, David (GOV)
Subject:	Fwd: FlintWater_ActionPlan_100115 - annotated - flattened.pdf
Attachments:	FlintWater_ActionPlan_100115 - annotated - flattened.pdf; ATT00001.htm

Hi all - attached are the Gov's edits to the order of items in the action plan.

I know we had a robust discussion about these today and everyone felt pretty deliberative and flowed, but please review and let us know if anyone has any major heartburn. Otherwise, this is what will go with and change news release to match. TPs can probably stay in order originally for press conference to maintain flow of Dan, Nick, et al.

These have to be to printer by 7 am tomorrow am in order to get done in time for press conference.

Thx much,
SW

Sent from my iPhone

Begin forwarded message:
FlintWater_ActionPlan_100115 - annotated - flattened.pdf

Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Thursday, October 01, 2015 4:36 PM
To: Wurfel, Brad (DEQ)
Cc: Lasher, Geralyn (DHHS)
Subject: RE: Hey

We got contacted as well.

What planning on saying is that this issue is one that we've been actively engaged on and our administration will be outlining a collaborative, comprehensive action plan tomorrow afternoon. We believe protecting public health is paramount and safe, clean, accessible drinking water is essential . That's what we are focused on helping ensure and working together across local, state and federal levels to bring all resources and ideas to bear.

Will add that the governor and state agencies have been closely working with Flint leaders on their infrastructure challenges, including providing $4.2 million in grants and restructured loan financing to provide resources needed to locate and fix infrastructure problems and add the carbon filtration system, additional testing and helping identify and provide filters.

From: Wurfel, Brad (DEQ)
Sent: Thursday, October 01, 2015 4:34 PM
To: Lynch, James <JLynch@detroitnews.com>
Cc: Lasher, Geralyn (DHHS) <lasherg@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Subject: RE: Hey

Jim:

"State officials will be in Flint tomorrow to announce a plan to address public concerns about drinking water quality in Flint. We recognize there is widespread confusion and concern in the city, and we look forward to presenting a plan for action and addressing questions."

b

From: Lynch, James [mailto:JLynch@detroitnews.com]
Sent: Thursday, October 01, 2015 3:19 PM
To: Wurfel, Brad (DEQ)
Subject: Hey

Looking for a comment out of your office regarding this call for the EPA to step in to the Flint situation.

For Immediate Release

Press Contact: Margie Kelly, mkelly@nrdc.org, [redacted] Rana Elmir, ACLU of Michigan relmir@aclumich.org, [redacted]

GROUPS PETITION EPA FOR EMERGENCY RESPONSE TO

FLINT, MI DRINKING WATER CONTAMINATION

City and state agencies have failed to fix the public health crisis that imperils children's health

CHICAGO (October 1, 2015) – In response to the ongoing drinking water crisis in Flint, Michigan, a coalition of local citizens and national groups petitioned the Environmental Protection Agency (EPA) today to take emergency action to secure safe, lead-free water for the City's children and families.

Flint-based Coalition for Clean Water, the American Civil Liberties Union of Michigan, and the Natural Resources Defense Council joined the petition to trigger the EPA to launch a comprehensive federal response to the ongoing crisis. Under the Safe Drinking Water Act, the EPA is empowered to stop "imminent and substantial endangerment to human health" such as the elevated lead levels in Flint's drinking water.

The petition urges that EPA immediately order the City and Michigan DEQ to reconnect Flint's water system with water from the Detroit Water and Sewerage Department, and to provide Flint residents with an alternative, free source of safe drinking water that meets EPA standards, among other requests.

"Neither the City of Flint nor the State of Michigan is doing enough to fix the problem of lead in our drinking water. As evidenced by the ongoing poisoning of the children of Flint, it's time for the EPA to take immediate action to provide us with a safe water source," said LeeAnne Walters, a concerned parent from Flint and member of the Water You Fighting For, one of the organizations petitioning the EPA. "The city and state need to test for lead and copper as intended by the federal lead and copper rule," Walters added.

Highly corrosive water in the Flint River, the source of the City's drinking water, has been flowing through lead service lines in Flint's water system for more than a year. A medical study has confirmed that the number of children living in Flint with health-threatening elevated blood lead levels has risen since the City switched its water source. One study of Flint children under age five found that the proportion of children living in Flint with elevated blood levels has *doubled* since the City changed its drinking water source. The statistics are worse for younger children; those under fifteen months old had lead levels elevated 2.5 times greater after the switch to Flint River water.

The City of Flint and the state Department of Environmental Quality (DEQ) have been made aware of tap water monitoring results showing shockingly high lead levels in homes served by the City's drinking water system for months, but neither has taken the action necessary to meaningfully address the problem. There also appear to be serious issues with how the City was testing for lead in a way that appears to downplay the extent of the problem.

"Americans rightly believe that the water coming out of their taps should be safe, not exquisitely toxic. For more than a year, lead-contaminated drinking water has been flowing through Flint's pipes, faucets, and fountains. If the City and State will not address the issue, the EPA should step in to protect kids' health immediately," said Henry Henderson, Midwest Director for the Natural Resources Defense Council.

"Flint city officials, state-appointed emergency managers and the Michigan Department of Environmental Quality have all failed monumentally in their duty to provide the people of Flint with clean, safe drinking water. Now that the truth is revealed, further action is imperative," said Kary L. Moss, ACLU of Michigan executive director. "The devastating revelations from independent researchers, as well as our own nearly year-long investigation, demand an immediate, effective and comprehensive response. The EPA, along with and city officials, must exercise their full authority to guarantee that the people of Flint are protected from the hazardous water now flowing into their homes. The first step should be to overturn the emergency manager order and remove the Flint River as the city's source of water."

There is no safe level of lead exposure. The toxic effects of lead on virtually every system in the body, and particularly on the developing brains of young children, are well documented. It can also contribute to high blood pressure and other health problems in adults. Even low levels of lead in the blood have been shown to affect IQ, ability to pay attention, and academic achievement, effects that are irreversible.

Until Flint restores a safe drinking water source that meets EPA standards, residents are advised to take the following steps:

? Flush faucets by running water for a minimum of five (5) minutes prior to consumption;

? Use only cold water from taps for drinking and cooking, as warm or hot water is more likely to contain higher levels of lead;

? Install and use water filters that are certified to remove lead by NSF International (labeled as meeting "NSF Standard 53" for lead removal), and regularly change the filter cartridges; and

? Use only filtered or bottled water to prepare baby formula and food. Children, pregnant or nursing women should also use filtered or bottled water for drinking and cooking.

In addition, residents should consider taking the following additional steps where possible:

? Remove and clean individual faucet aerators, as lead particles and sediment can collect in the aerator screen located at the faucets;

? Contact a licensed plumber to replace any household plumbing that may contain lead; and

? Flush cold water taps after installing any new household pipes or fixtures.

Wurfel, Brad (DEQ)

From: Wurfel, Brad (DEQ)
Sent: Thursday, October 01, 2015 2:07 PM
To: Wurfel, Sara (GOV)
Subject: Re: Genesee Co Board of Commissioners press conference

We need to get the media advisory on the wire asap. My phone is blowing up here. Please advise.

Sent from my iPhone

On Oct 1, 2015, at 1:49 PM, Wurfel, Sara (GOV) <Wurfels@michigan.gov> wrote:

> Urging declaration Gov to declare state of emergency
>
> **Genesee county board sets press conference discussing Flint's water crisis**
> http://www.mlive.com/news/flint/index.ssf/2015/10/genesee_county_board_to_hold_p.html
>
> Sent from my iPhone

Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Thursday, October 01, 2015 1:49 PM
To: Muchmore, Dennis (GOV); Agen, Jarrod (GOV); Hollins, Harvey (GOV); Lasher, Geralyn (DHHS); Wurfel, Brad (DEQ); Tommasulo, Karen (DEQ); Eisner, Jennifer (DHHS); Minicuci, Angela (DHHS)
Cc: Murray, David (GOV)
Subject: Genesee Co Board of Commissioners press conference

Urging declaration Gov to declare state of emergency

Genesee county board sets press conference discussing Flint's water crisis
http://www.mlive.com/news/flint/index.ssf/2015/10/genesee_county_board_to_hold_p.html

Sent from my iPhone

Wurfel, Brad (DEQ)

From: Wurfel, Brad (DEQ)
Sent: Thursday, October 01, 2015 10:55 AM
To: Wurfel, Sara (GOV)
Subject: Fwd: Michigan Radio/NPR interview: Thurs 10/1 @ 11:35 AM

?

Sent from my iPhone

Begin forwarded message:

> **From:** Alexandra Billings <allibill@umich.edu>
> **Date:** October 1, 2015 at 9:49:07 AM EDT
> **To:** <WurfelB@michigan.gov>
> **Subject: Michigan Radio/NPR interview: Thurs 10/1 @ 11:35 AM**
>
> Hi Brad,
>
> Alli here with Michigan Radio - I help with booking for Stateside with Cynthia Canty. On today's show, we're speaking with Virginia Tech's Marc Edwards about Flint's water problems.
>
> I would like to see if someone from the DEQ (Mike Prysby or Dan Wyant) would be interested in joining the conversation.
>
> **The interview is at 11:35 am so I would need to know as soon as possible.**
>
> Two main things we would like to discuss: how the city conducted testing for lead and why DEQ did not require Flint to put corrosion control in place at the time of the switch.
>
> The interview would be pre-recorded, not live, and would take about 10-15 minutes. A land line is preferred.
>
> When you have a moment, please let me know.
>
> Thanks!
>
> --
> Alexandra Billings
> Broadcast Producer
>
> MICHIGAN RADIO
> Your NPR News Station
>
> Follow Follow @StatesideRadio

Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Monday, September 28, 2015 1:20 PM
To: Murray, David (GOV); Lasher, Geralyn (DCH); Wurfel, Brad (DEQ)
Subject: FW: Letter to Governor Snyder: Flint Water
Attachments: 09.28.2015-Letter-Ananich-Snyder-Water-Requests.pdf

Looping you in too ...

Need a follow-up call on this issue to chat and make sure we're all on same page asap.

From: Muchmore, Dennis (GOV)
Sent: Monday, September 28, 2015 12:05 PM
To: Mcbride, Bill (GOV) <mcbrideb@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Lyon, Nick (DCH) <LyonN2@michigan.gov>; Wyant, Dan (DEQ) <WyantD@michigan.gov>
Subject: FW: Letter to Governor Snyder: Flint Water

Just came in

From: Andrew Leavitt [mailto:ALeavitt@senate.michigan.gov]
Sent: Monday, September 28, 2015 11:45 AM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>
Subject: Letter to Governor Snyder: Flint Water

Hi Dennis,

Senator Ananich began drafting the attached letter on Sunday and thought it would be helpful to guide our 12pm call.

Thanks,

Andy

Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Friday, September 25, 2015 8:54 AM
To: Murray, David (GOV); Wurfel, Brad (DEQ); Minicuci, Angela (DCH); Stanton, Terry A. (Treasury)
Subject: Fwd: PRESS BRIEFING: Health Information for Residents on Water

FYI

Dave - please followup and see if we can get more on content, unless someone knows already.

Sent from my iPhone

Begin forwarded message:

> **From:** Jason Lorenz <jlorenz@cityofflint.com>
> **Date:** September 25, 2015 at 8:15:46 AM EDT
> **To:** Jason Lorenz <jlorenz@cityofflint.com>
> **Subject: Re: PRESS BRIEFING: Health Information for Residents on Water**
>
> **UPDATE: Flint Mayor Dayne Walling will also be in attendance for today's briefing.**
>
> -Jason Lorenz
> Public Information Officer
> City of Flint
> (810) 237-2039 (Office)
> [redacted] (Cell)
> jlorenz@cityofflint.com
>
> On Thu, Sep 24, 2015 at 5:18 PM, Jason Lorenz <jlorenz@cityofflint.com> wrote:
> **PRESS BRIEFING: Health Information for Residents on Water will be shared with the press.**
>
> **WHEN: Friday, September 25, 2015 at 10:00am**
>
> **WHERE: Mayor's Office Conference Room**

Details: City Administrator Natasha L. Henderson and Department of Public Works Director Howard Croft will be joined by officials from the Genesee County Health Department to share important health information for Flint residents on water.

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039 (Office)
[redacted] (Cell)
jlorenz@cityofflint.com

Wurfel, Brad (DEQ)

From: Wurfel, Brad (DEQ)
Sent: Monday, September 21, 2015 7:24 PM
To: Wurfel, Sara (GOV)
Subject: Fwd: STATEMENT: Congressman Dan Kildee Calls For Additional "Independent and Scientific" Testing to Ensure Safety of Flint's Water

Sent from my iPhone

Begin forwarded message:

> **From:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>
> **Date:** September 21, 2015 at 4:54:25 PM EDT
> **To:** "Murray, David (GOV)" <MurrayD1@michigan.gov>
> **Subject: RE: STATEMENT: Congressman Dan Kildee Calls For Additional "Independent and Scientific" Testing to Ensure Safety of Flint's Water**
>
> Let's see if Eric concurs...
>
> ---
>
> **From:** Murray, David (GOV)
> **Sent:** Monday, September 21, 2015 4:53 PM
> **To:** Wurfel, Brad (DEQ)
> **Subject:** Re: STATEMENT: Congressman Dan Kildee Calls For Additional "Independent and Scientific" Testing to Ensure Safety of Flint's Water
>
> Well done!
>
> Sent from my iPhone
>
> On Sep 21, 2015, at 4:51 PM, Wurfel, Brad (DEQ) <WurfelB@michigan.gov> wrote:
>
> > Heads up. Flint journal asked for comment on Kildee statement.
> >
> > b
> >
> > ---
> >
> > **From:** Wurfel, Brad (DEQ)
> > **Sent:** Monday, September 21, 2015 4:48 PM
> > **To:** 'Ronald Fonger'
> > **Subject:** RE: STATEMENT: Congressman Dan Kildee Calls For Additional "Independent and Scientific" Testing to Ensure Safety of Flint's Water

"The state much appreciated the opportunity to explain its role in regulating drinking water systems – in particular, the fact that the water supply presently meets all state and federal water quality standards but that homes with lead service connections and lead plumbing are and always have been imparting some part-per-billion of lead, which is a concern.

"We were pleased to conclude the meeting with the shared commitment to bring a local, state and federal partnership to address this issue through the City's technical advisory team. Given issues like the proposed federal grant forgiveness or the call for system-wide replacement of home lead connections to address the long-term issue, the leadership of our congressional delegation will be of critical importance."

b

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-284-6713
[redacted] cell

From: Ronald Fonger [mailto:RFONGER1@mlive.com]
Sent: Monday, September 21, 2015 3:13 PM
To: Wurfel, Brad (DEQ)
Subject: FW: STATEMENT: Congressman Dan Kildee Calls For Additional "Independent and Scientific" Testing to Ensure Safety of Flint's Water

Brad: Do you want to comment?

I just got this and have to file something by 5-530.

Thanks,

Ron Fonger
MLive Media Group
Reporter

mobile [redacted]
email rfonger1@mlive.com

From: Rivard, Mitchell [mailto:Mitchell.Rivard@mail.house.gov]
Sent: Monday, September 21, 2015 3:02 PM
To: Rivard, Mitchell
Subject: STATEMENT: Congressman Dan Kildee Calls For Additional "Independent and Scientific" Testing to Ensure Safety of Flint's Water

FOR IMMEDIATE RELEASE
Monday, September 21, 2015

Contact: Mitchell Rivard, 202-595-4885, mitchell.rivard@mail.house.gov

Congressman Dan Kildee Calls For Additional "Independent and Scientific" Testing to Ensure Safety of Flint's Water

FLINT – Congressman Dan Kildee (MI-05) today, as part of his continued efforts to get answers regarding recent lead levels recorded in the city of Flint's water system, met with the Michigan Department of Environmental Quality (DEQ) and the Environmental Protection Agency (EPA) in Lansing.

The meeting followed a letter sent last week by Congressman Kildee posing various questions about recent lead levels in the water. In response to Congressman Kildee's letter, the DEQ and EPA invited Congressman Kildee and other local, state and federal elected officials to attend today's briefing in Lansing.

After the meeting today, Congressman Kildee issued the following statement:

"After meeting with the EPA and DEQ, it is clear to me that immediate independent and scientific testing is necessary to determine the safety of Flint's water. So far, the city, DEQ and EPA have not adequately answered my questions on their testing methods to ensure the safety of Flint's water.

"So far, I have been given no reason to have confidence in the current testing results. For example, it is unclear if homes sampled also took part in previous tests, which could have shown trends in water quality.

"I call on the Michigan Department of Environmental Quality and the Environmental Protection Agency, in coordination with the city of Flint, to work together to conduct additional independent and scientific testing of Flint's water. Additional testing must be expanded from its current scope to include more homes. It must also factor in the most at-risk homes in Flint.

"Flint residents deserve absolute transparency when it comes to the quality of their water. Additionally the city, DEQ and EPA must work together to ensure the

immediate safety of Flint's drinking water, including any temporary relief until a long-term solution can be completed."

###

Wurfel, Brad (DEQ)

From: Wurfel, Brad (DEQ)
Sent: Wednesday, September 16, 2015 1:03 AM
To: Wurfel, Sara (GOV)
Subject: Fwd: EPA's response to Rep. Kildee re: Flint water
Attachments: ATT00001.htm

Sent from my iPhone

Begin forwarded message:

> **From:** "Pallone, Maggie (DEQ)" <PalloneM@michigan.gov>
> **Date:** September 15, 2015 at 7:25:03 PM EDT
> **To:** "Wyant, Dan (DEQ)" <WyantD@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Howes, Sarah (DEQ)" <HowesS1@michigan.gov>, "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Busch, Stephen (DEQ)" <BUSCHS@michigan.gov>, "Benzie, Richard (DEQ)" <BENZIER@michigan.gov>, "Shekter Smith, Liane (DEQ)" <SHEKTERL@michigan.gov>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>
> **Subject: Fwd: EPA's response to Rep. Kildee re: Flint water**
>
> Begin forwarded message:
>
> > **From:** "Fortin, Denise" <Fortin.Denise@epa.gov>
> > **Date:** September 15, 2015 at 6:28:38 PM EDT
> > **To:** "Pallone, Maggie (DEQ)" <PalloneM@michigan.gov>
> > **Cc:** "Beckmann, Ronna Erin" <beckmann.ronna@epa.gov>, "Deamer, Eileen" <deamer.eileen@epa.gov>
> > **Subject: EPA's response to Rep. Kildee re: Flint water**
> >
> > Here you go, Maggie. I'll be sending this letter to Jordan Dickinson shortly.
> >
> > Please keep me posted on the location for Monday's meeting.
> >
> > Thanks,
> > Denise
> >
> > Denise Fortin
> > Congressional Liaison
> > Office of Regional Administrator
> > U.S. Environmental Protection Agency
> > 312-886-9859

Wurfel, Brad (DEQ)

From: Wurfel, Sara (GOV)
Sent: Thursday, September 10, 2015 3:31 PM
To: Wurfel, Brad (DEQ)
Subject: Re: Reporter seeking a response to Virgnia Tech's Flint Water Study findings

Tried to get you multiple times today. No answer. Back at desk. Call.

Sent from my iPhone

On Sep 10, 2015, at 3:12 PM, Wurfel, Brad (DEQ) <WurfelB@michigan.gov> wrote:

> Need a phone call to discuss this with either of you.
>
> Thanks.
>
> b

From: Curt Guyette [mailto:cguyette@aclumich.org]
Sent: Thursday, September 10, 2015 2:41 PM
To: Wurfel, Brad (DEQ)
Subject: Reporter seeking a response to Virgnia Tech's Flint Water Study findings
Importance: High

Dear Mr. Wurfel,

After testing more than 250 homes in Flint, researchers at Virginia Tech have continued to find dangerously high levels of lead in many of the homes being sampled.

They are unequivocal in their findings, stating that: "Flint has a very serious lead in water problem."

These results run contrary to the city and MDEQ's assertions that the city of Flint is in compliance with U.S. EPA Lead and Copper Rule compliance standards. In fact, based on Virginia Tech's results – which are much more extensive, having tested nearly four times as many homes as the city tested during the first half of 2015, and the VT researchers have not specifically target high-risk homes, as the city is required to do for the LCR monitoring – the city is actually well out of compliance.

I was hoping you would be able to provide the MDEQ's position regarding VT researchers' purported findings, and the contradictory conclusions..

Virginia Tech's methodology and results have been posted on a web site dedicated to the project (flintwaterstudy.org/), so it is clear from their end how they have approached this project, and exactly what they've done, and what they've found.

It would be very helpful to have the MDEQ's views on all this for my upcoming story.

I am working on a deadline and would very much appreciate a response by the end of the day tomorrow, Sept. 11.

I appreciate any help you can provide in my reporting on this very important public health issue.

Sincerely,

Curt

From: Eisner, Jennifer (DHHS)
Sent: Monday, November 23, 2015 1:17 PM
To: Murray, David (GOV); Wurfel, Sara (GOV); Lasher, Geralyn (DHHS); Minicuci, Angela (DHHS)
Subject: Updated Press Release
Attachments: Flint EBL Data Press Release V2.docx

Dave – please find updated press release attached. We kept the number up front, and married the two versions.

DEQ just called asking for an update on the timeline for release – I advised that we are awaiting guidance/ further review from your team. Do you have a sense of when you would like this to go out?

Thank you,

Jennifer Eisner
Public Information Officer
Michigan Department of Health and Human Services
Office: 517-241-2112 or EisnerJ@michigan.gov
Cell: [redacted]

STATE OF MICHIGAN
DEPARTMENT OF HEALTH AND HUMAN SERVICES
LANSING

RICK SNYDER
GOVERNOR

NICK LYON
DIRECTOR

FOR IMMEDIATE RELEASE
DRAFT

CONTACT: Jennifer Eisner
(517) 241-2112

MDHHS releases October data outlining blood lead levels in Flint

Follow-up care, case management resources continue for families

LANSING, Mich. – The Michigan Department of Health and Human Services today issued data regarding blood lead levels in Flint children and adults. The department's summary report shows that 24 of 963 adults and children tested in Flint had elevated levels.

MDHHS is working closely with the Genesee County Health Department to reach out to families testing with higher levels and help them reduce their exposure to lead sources. The report is intended to inform residents about blood lead level testing efforts in Flint and provide cumulative total numbers.

"Our goal is to help families reduce their exposure to lead sources," said Dr. Eden Wells, chief medical executive with the MDHHS. "We have made progress in testing and identifying those with elevated blood lead levels, and the department will continue to work closely with county health department to reach these families. We will update these numbers on a regular basis and remain diligent in our ongoing outreach and education."

Information was gathered from tests administered citywide to 963 children and adults between October 1 and October 30. Eighteen children age 17 or younger had elevated blood lead levels. Six adults over the age 18 were identified with elevated blood lead levels.

The data in the report include the total number of tests conducted and the total number of elevated blood lead levels greater than 5 micrograms per deciliter, and captures both capillary and venous blood tests. People who have had multiple tests are counted only once. The full report is posted online at www.michigan.gov/flintwater and will be updated as more data becomes available.

The testing is part of the state's action plan to address health concerns related to Flint's water infrastructure.

Last month, MDHHS collaborated with the county health department and local partners to distribute educational resources and informational letter to Flint parents regarding lead testing. The state provided supplemental funding to support GCHD nursing staff to conduct direct outreach to families when an elevated blood lead level has been detected. These nurses serve as an important resource by addressing questions and concerns, providing information, and meeting with families in their home environment.

– MORE –

MDHHS continues to provide free water filters and replacement cartridges to Flint residents at four locations including the MDHHS Flint offices and the Genesee County Community Action Resource Department. For a full list of locations and hours of distribution, visit www.michigan.gov/flintwater.

To help residents properly install water filters, and to demonstrate how to replace the original when it expires, MDHHS has created an instructional on the MDHHS YouTube channel. For additional updates on Flint water including updates on blood lead levels and testing results, visit www.michigan.gov/flintwater.

# # #

Attachment Redacted as Irrelevant

From: Wurfel, Brad (DEQ)
Sent: Wednesday, September 16, 2015 1:03 AM
To: Wurfel, Sara (GOV)
Subject: Fwd: EPA's response to Rep. Kildee re: Flint water
Attachments: ATT00001.htm

Sent from my iPhone

Begin forwarded message:

From: "Pallone, Maggie (DEQ)" <PalloneM@michigan.gov>
Date: September 15, 2015 at 7:25:03 PM EDT
To: "Wyant, Dan (DEQ)" <WyantD@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Howes, Sarah (DEQ)" <Howes51@michigan.gov>, "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Busch, Stephen (DEQ)" <BUSCHS@michigan.gov>, "Benzie, Richard (DEQ)" <BENZIER@michigan.gov>, "Shekter Smith, Liane (DEQ)" <SHEKTERL@michigan.gov>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>
Subject: Fwd: EPA's response to Rep. Kildee re: Flint water

Begin forwarded message:

From: "Fortin, Denise" <Fortin.Denise@epa.gov>
Date: September 15, 2015 at 6:28:38 PM EDT
To: "Pallone, Maggie (DEQ)" <PalloneM@michigan.gov>
Cc: "Beckmann, Ronna Erin" <beckmann.ronna@epa.gov>, "Deamer, Eileen" <deamer.eileen@epa.gov>
Subject: EPA's response to Rep. Kildee re: Flint water

Here you go, Maggie. I'll be sending this letter to Jordan Dickinson shortly.

Please keep me posted on the location for Monday's meeting.

Thanks,
Denise

Denise Fortin
Congressional Liaison
Office of Regional Administrator
U.S. Environmental Protection Agency
312-886-9859

From: Wurfel, Brad (DEQ)
Sent: Friday, October 02, 2015 8:30 AM
To: Thelen, Mary Beth (DEQ); Murray, David (GOV); Wurfel, Sara (GOV); Muchmore, Dennis (GOV)
Subject: RE: FW: [DEQ] Michigan leaders to announce action plan for Flint drinking water

Yep, this should be discussed.
b

From: Thelen, Mary Beth (DEQ)
Sent: Friday, October 02, 2015 7:35 AM
To: Wurfel, Brad (DEQ); Tommasulo, Karen (DEQ)
Cc: Pallone, Maggie (DEQ)
Subject: FW: FW: [DEQ] Michigan leaders to announce action plan for Flint drinking water
Importance: High

Brad and Karen,
Director wants to discuss when you arrive.
Thanks.

From: Dayne Walling [mailto:dwalling@cityofflint.com]
Sent: Thursday, October 01, 2015 9:23 PM
To: Thelen, Mary Beth (DEQ); Wyant, Dan (DEQ)
Subject: Re: FW: [DEQ] Michigan leaders to announce action plan for Flint drinking water

Thank you. And here is a list of diverse leaders I recommend be invited to attend as space allows in addition to the federal and state legislators, Hollins's contacts and any state personnel or counterparts in Flint/Genesee

City Council President Josh Freeman, jfreeman@cityofflint.com [redacted]
City Council Vice-President Wantwaz Davis wdavis@cityofflint.com 810-391-7060
City Council Public Works Chairperson Jackie Poplar [redacted]
City Administrator Natasha Henderson nhenderson@cityofflint.com [redacted]
City of Flint Director of Public Works Howard Croft hcroft@cityofflint.com [redacted]
County Commission Chairman Jamie Curtis jcurtis@co.genesee.mi.us [redacted]
County Commission Vice-Chairman Bryant Nolden bnolden@co.genesee.mi.us [redacted]
County Drain Commissioner/KWA CEO Jeff Wright jwright@co.genesee.mi.us [redacted]
Flint Schools Superintendent Bilal Tawwab btawwab@flintschools.org [redacted]
GISD Superintendent Lisa Hagel ([redacted]hagel@geneseeisd.org
United Way CEO Jamie Gaskin (lead local partner on filters) jgaskin@unitedwaygenesee.org [redacted]
Greater Flint Health Coalition CEO Kirk Smith, ksmith@flint.org [redacted]
Flint & Genesee Chamber of Commerce CEO Tim Herman therman@flintandgenesee.org [redacted]
CS Mott Foundation Chairman Bill White/President Ridgway White rwhite@mott.org [redacted]
Mott Children's Health Center CEO Dr. Lawrence Reynolds LawrenceR@mottchc.org
Rev. Dr. Henry L. Fuller, Mt. Calvary Missionary Baptist Church and Wolverine State Convention President, [redacted]
Rev. Alfred Harris, President Concerned Pastors, revalharris1@hotmail.com [redacted]
Superintendent Quintin Marshall, President Genesee County Church of God in Christ Alliance, suptmarshall@att.net [redacted]

General Motors Communications, Tom Wickham tom.wickham@gm.com [redacted]

I also want to see if any of the officials would be willing to meet with a small group afterwards for discussion at the Greater Flint Health Coalition office. I think this could take place without any fanfare and the coalition can do those invites tomorrow mid-morning to include any of the above not able to be invited to the press conference and a few other key stakeholders such as hospital and university CEOs and medical community leaders.

Thank you for the consideration.
Dayne

On Thu, Oct 1, 2015 at 5:57 PM, Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov> wrote:

Dear Mayor Walling,

Please refer to the information below.

Thank you.

Mary Beth

Mary Beth Thelen

Management Assistant to Director Dan Wyant

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700 (new numbers)

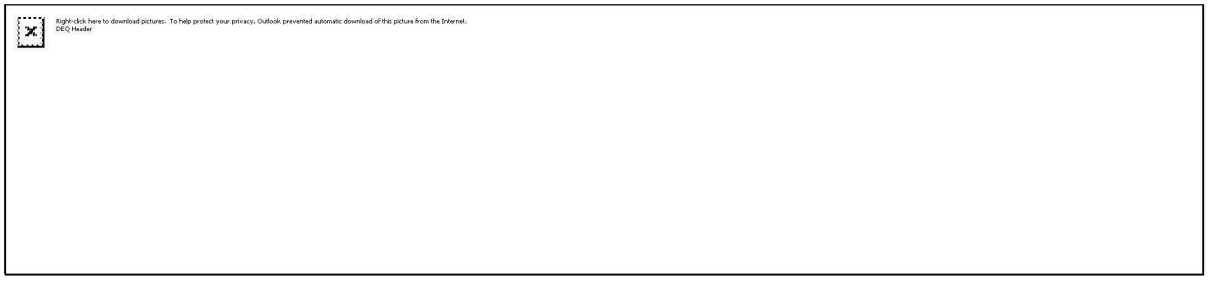
Fax: 517-241-7401

Thelenm2@michigan.gov

From: Michigan Department of Environmental Quality [mailto:MIDEQ@govsubscriptions.michigan.gov]
Sent: Thursday, October 01, 2015 5:22 PM
To: Thelen, Mary Beth (DEQ)
Subject: [DEQ] Michigan leaders to announce action plan for Flint drinking water

Having trouble viewing this email? View it as a Web page.





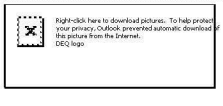
Oct. 1, 2015

Michigan leaders to announce action plan for Flint drinking water

Friday, Oct. 2 at 1:30 p.m.
Local, state and federal leaders will host a press conference to announce a comprehensive action plan for addressing drinking water concerns in Flint. Participants will include:
• Harvey Hollins, Director of the Office of Urban Initiatives for Gov. Rick Snyder
• Dan Wyant, Director for the Michigan Department of Environmental Quality
• Nick Lyon, Director for the Michigan Department of Health and Human Services
• Dr. Eden Wells, Chief Medical Executive for the Michigan Department of Health and Human Services
• Dayne Walling, Mayor of Flint
• Other local, state and federal officials

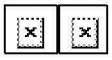
Location:
Kettering University, Innovation Center
1300 Bluff St.
Flint, MI 48504

This is a media event open to credentialed news media only. Media who plan to attend this event should RSVP by noon Friday. Contact Rosemarie Olszewski at 517-284-6700 or olszewskir@michigan.gov.



Questions?
Contact Us
Ph: 800-662-9278

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Dayne Walling
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From: Wurfel, Brad (DEQ)
Sent: Wednesday, October 07, 2015 1:04 PM
To: Wurfel, Sara (GOV)
Subject: FW: Erin Brockovich is coming to serve you pie

From: Dalebout, Rick (DEQ)
Sent: Wednesday, October 07, 2015 1:02 PM
To: Wurfel, Brad (DEQ)
Subject: Erin Brockovich is coming to serve you pie

Excerpt

Erin Brockovich highlights the Flint water fight

Posted By Lee DeVito on Wed, Oct 7, 2015 at 12:07 PM



Environmental activist **Erin Brockovich** took to Facebook on Tuesday to slam Michigan authorities regarding Flint's drinking water controversy — and offered a shoutout to *Metro Times* and contributor **Curt Guyette** for covering the issue. Brockovich **posted a photo** of **Brad Wurfel**, the

Communications Director at Michigan Department of Environmental Quality, captioning the image with a lengthy tirade calling Wurfel a "spin doctor" and "paid distorter of truth" for his role in downplaying a July EPA memo and ongoing investigation that revealed the presence of lead in Flint's drinking water supply. Brockovich then cited *Metro Times* contributor Curt Guyette's **recent reporting** on the issue, highlighting three times Wurfel had attempted to discredit or deny the ongoing investigations.



Erin Brockovich
Public Figure · 470,116 Likes
· 23 hrs ·

Good People of Flint, Michigan... and all of Michigan.

This is the face of the Spin Doctor. Disgusting and shameful. A paid distorter of TRUTH!

Brad Wurfel Communications Director at Michigan Department of Environmental Quality (photo courtesy of linkedin where he even misspells his professional title "Qualtity")

Complete report at: http://www.metrotimes.com/Blogs/archives/2015/10/07/erin-brockovich-highlights-the-flint-water-fight



From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Monday, April 13, 2015 6:22 PM
Subject: PRESS RELEASE: Emergency Manager Transition Update to City Council
Attachments: EM Update to City Council April, 2015.PDF; EM Transition Update Release 4.13.15.pdf

For Immediate Release

EM Updates Council, Requests support for Emergency Loan and District Court Consolidation; Adjusts Salaries for Mayor and Council

Flint, Michigan – April 13, 2015 – By letter to City Council issued today, Emergency Manager Jerry Ambrose congratulated City Council for their recent actions committing to restoring and maintaining the City's financial solvency. Mr. Ambrose stated that recent actions to adopt a series of ordinances requiring commitment to establishing appropriate financial reserves and an improved planning and budgeting process indicate that the Council understands the need to restore and maintain Flint's financial solvency. "While there is much yet to do, these are positive steps in the right direction," said Mr. Ambrose. "The ongoing challenge will be to adhere to the requirements the City Council has adopted themselves."

Mr. Ambrose's letter also reiterated the priority issues currently facing the City – developing a long range financial plan, beginning with the upcoming FY16 and FY17 budget; continuing to address concerns with water safety, quality and affordability; and stabilizing resources for public safety. "These are clearly the top priority issues, and ones which require the cooperation of all if they are to be successfully addressed," stated Mr. Ambrose. "Unfortunately, resources are extremely limited, and we must make decisions which address the most critical issues in a financially sound manner – and that often means we cannot do everything everybody wants."

Some of the ingredients of restoring Flint's financial solvency on a sustainable basis, according to Mr. Ambrose, include obtaining a $7 million loan to finance the accumulated General Fund deficit and approving the consolidation of the 67th and 68th District Courts. Both issues are pending before City Council and Mr. Ambrose is hopeful for a quick positive response. "The terms and conditions offered with this loan equate to a good deal for the City and will enable it to begin to more quickly rebuild its financial solvency. Approving the court consolidation will reduce City expenses by $8.4 million over the next 10 years and will help to provide some stability in funding other public safety services."

Mr. Ambrose also presented Council with actions he is taking to continue the progress towards transition, including an updated purchasing ordinance and an order officially defining the role of the new City

Administrator as the chief administrative officer for the City. "Moving the City forward in today's environment requires professional managers, clear responsibilities, and modern practices," said Ambrose. "These actions move in that direction, and hopefully move the Council forward in truly becoming the governing body of the City, focused on policies and accountability for moving the City forward based on its vision, mission, and goals."

Recognizing the increasing role of the Mayor and Council as the City transitions to home rule with oversight by a Receivership Transition Advisory Board, Mr. Ambrose announced that he is reestablishing the salaries for Mayor and Council at the levels in place before the City was most recently placed into state receivership. He noted that Council meetings are now held twice per month, with committee meetings held once per month, and the Mayor is now much more engaged in a Chief Executive role. Continued receipt of the re-established salaries, however, will be contingent upon attainment of certain training levels. These training levels were established in prior orders of the Emergency Manager, and Councilmembers will have until November 1, 2015 to obtain it, or their salary will be reduced to the current level.

–END–

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com

CITY OF FLINT

OFFICE OF THE EMERGENCY MANAGER

Gerald Ambrose
Emergency Manager

TO: Josh Freeman, President, Flint City Council

From: Jerry Ambrose, Emergency Manager

Cc: Flint City Council
Mayor Dayne Walling
Natasha L. Henderson, City Administrator

DATE: April 13, 2014

RE: Update and Transition Progress

Thank you for your consideration of my request for authorization to apply for the $7 million loan from the State's Emergency Loan Board. This loan, if approved, will be used to eliminate the City's General Fund deficit ahead of the schedule in our current Deficit Elimination/Reserve Accumulation Plan. This will enable the City to move forward with building adequate reserves necessary to foster financial stability. This, along with the commitments established in ordinance to develop and maintain a multi-year budget based on a strategic plan and to address the funding of long term liabilities, Flint's financial solvency can be sustainable.

Thank you also for your consideration of the proposed consolidation of the 68th and 67th District Court, an action which has been long in the making. Recommended by the State Court Administrators Office and authorized by state law, the consolidation is planned to become effective January 2, 2016. The Memorandum of Understanding, approved today by the Genesee County Board of Commissioners, details the advantages the consolidation will have for the City of Flint. The city will see a reduction in costs of more than $8.4 million over the first 10 years, providing some much needed funds to support police services. Additionally the new court division is assured of at least 2 probation officers, something which the Court has not had for several years. And, as provided in both law and the agreement, judges will continue to be elected from within the City.

As you know, my focus over the past few months has been and continues to be transitioning the City from oversight by an Emergency Manager to home rule under the guidance of a Receivership Transition Advisory Board.

Much progress has been made in preparing for the transition, including action by the City Council to complete the following:

- Final adoption of the Capital Improvements Plan
- Final adoption of ordinances regarding planning, budgeting, funds balance, and deficit elimination
- Update of the Strategic Plan's Vison, Mission, and Goals
- Adoption of budget priorities to guide development of the FY16/FY17 budget

Additionally, our new City Administrator Natasha Henderson is on board and is assuming duties as the experienced and professionally trained chief administrative officer for the City.

There are several issues which we are continuing to address, including:

- Water safety, quality, and affordability continues to be a top priority. The City's water supply today is safe, as measured by the same MDEQ standards that have been in place for years, and steps are being taken to improve treatment and distribution processes in order to address issues of discoloration and odor, and to assure continued safety. Reviews of our pricing structure are also underway to assure that customers are treated equitably while generating sufficient revenue to operate the system.

  Public safety continues to be an area of critical concern. The independent study of our police and fire organization provided a number of recommendations focused on how to best deploy the resources we have, and also confirmed that the staffing levels afforded by our limited resources are extremely low in comparison to comparable municipalities. This emphasizes the critical continuing importance of renewing the two voter-approved public safety millages and working to assure continuing state support through the assignment of state troopers and through financial support of the City lock-up. Loss of any of this support would be a disaster for the City.

- Achieving and then maintaining financial stability will continue to require constant attention. Approval of the ordinances regarding financial stability and the anticipated approval of the $7 million loan provide additional tools with which to work. Attention will need to be paid to not only developing and adopting budgets for FY16 and FY17 but doing so in the context of understanding the impact of those budgetary decisions into the following three years. Essential to this is making the budget decisions which truly address achievement of the stated vison, mission and goals for the City as adopted by the City Council. Unfortunately, the challenges in doing so will be great, as the City will continue to be faced with the reality of a structural deficit, where for the foreseeable future current expenditure patterns exceed revenue streams – a difficult position, given the City's already low level of services. Complicating this further is the potential impact of the retiree health care lawsuit, once the final outcome is decided.

- Finally progress continues with modernizing the operations of the City and setting the framework for future development. With the Master Plan and Capital Improvement Plan in place, focus is now turning to implementation, including updating the Zoning Ordinance.

As we move forward with preparing for transition, there is much work yet to do. Today I am taking three actions consistent with our path:

- Adoption of an updated purchasing policy – I am enacting the revisions to the Purchasing policy which were reviewed by Council within the past few months. These changes are made with the goal of assuring that the process of obtaining goods and services is consistent with the expectations of the Strategic Plan. There must be proper oversight and transparency, with a goal of obtaining goods and services that best meet the needs of City departments. The process must ensure competitive procurement, conducted in a timely and ethical manner. The City Council has an important role in assuring compliance with the policy, which is not the same as conducting purchasing operations.

- Confirming the role of the City Administrator – Before the search for a new City Administrator was begun, it was determined, within the context of the Seven Point Transition Plan, that an experienced and professional City Administrator would be selected on the basis of an open competitive process, and that the duties of the City Administrator would be structured in a manner which assures the ability to manage and direct the administrative affairs of the City in a professional manner. While those duties and expectations were described in the job description of the City Administrator and in recruitment materials, I am now formally enacting them in Emergency Manager Order Number 3.

- Re-establishing salaries for Mayor and Council – As we are moving towards transition, the duties and responsibilities of the Mayor and City Council are expanding towards the traditional roles of a City operating under home rule. Council meetings are now held twice per month, with committee meetings held once per month. The Mayor is now much more engaged in a Chief Executive role. Consequently, I have determined to re-establish the salaries for Mayor and Council at the levels in place immediately prior to the appointment of an Emergency Manager in November, 2011. Continued receipt of the re-established salaries, however, is contingent upon attainment of certain training. The re-established levels, and the contingency regarding training, is found in Emergency Manager Order Number 4.

Over the next several weeks, there will be much work with respect to finalizing the loan application and developing the FY16 and FY17 budgets along with FY18, FY19, and FY20 projections. Work will also continue with implementing improvements of the water system, and reviewing our associated rate structure. Evaluation and implementation of the recommendations for best use of

police and fire resources will continue, including corrective action for the police evidence room issues. Summer street maintenance and repair programs, as well as sidewalk repairs will soon be underway. Public meetings regarding the zoning ordinance are being held, with a recommended updated ordinance expected for consideration in late spring. A revision to the City's business licensing ordinance is expected soon. These are but a few of the many activities to be expected as the City makes the best use of its resources to provide the best level of service it can within the resources it has.

I look forward to working with you as we move towards transition to home rule under the guidance of a Receivership Transition Advisory Board. Please contact me if you have any questions.

Gerald Ambrose
Emergency Manager

Dayne Walling
Mayor

Jason Lorenz
Public Information Officer
(810) 237-2039
jlorenz@cityofflint.com

For Immediate Release

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–CONTINUE–

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Mr. Ambrose also presented Council with actions he is taking to continue the progress towards transition, including an updated purchasing ordinance and an order officially defining the role of the new City Administrator as the chief administrative officer for the City. "Moving the City forward in today's environment requires professional managers, clear responsibilities, and modern practices," said Ambrose. "These actions move in that direction, and hopefully move the Council forward in truly becoming the governing body of the City, focused on policies and accountability for moving the City forward based on its vision, mission, and goals."

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–END–

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Thursday, May 07, 2015 2:57 PM
To: Natasha Henderson; ABC12news; Adams, Dominic; Amanda Emery; Andrea McGinnis; Angie Hendershot; Assoc. Press; Associated Press Planner; Bill Harris-WEYI; Carrie Sharp; Cathy Shafran-MLIVE; Dawn Jones; Dayne Walling; Muchmore, Dennis (GOV); Drew Moore; Dupnack, Jessica; East VillageNews; Koryzno, Edward (Treasury); Elaine Redd; Elizabeth Murphy; Emily Nelson; Franklin, Matthew; Gerald Ambrose; Gino Vicci; Greater Flint Health Coalition; Hollins, Harvey (GOV); Ian Rubin-WNEM; Inez Brown; Jackman, Caresse; Jake May; Jason Cooper; Jason Lorenz; Jennifer Profitt; Jeremy Allen; Joel Feick-WEYI; Kate Wells; Kelly Rossman-McKinney; Kristen Aguirre; Kristin Longley-MLIVE; Kristin Moore; Kurt Nagl; Marc 'Marcobson' Jacobson; Marjory Raymer; Maxine Murray; Michael Brown; Michael Rust; Michelle Carnevale; Michigan Radio; Mickle, Bryn; Mookie Wilson-WJRT; Natalie Zarowny; NBC25 Newsroom; Neille Giffune; Nicole Byilingiro; Nina Sika-WNEM; Patrick Wilson-WJRT; Byrne, Randall (Treasury); Randy Conat; Baird, Richard (GOV); Ridley, Gary; Roberto Acosta-MLIVE; Ron Fonger; Ronnie Duncan; Wurfel, Sara (GOV); Sharon Campbell; Steve Carmody-MPR; Stanton, Terry A. (Treasury); Thorne, Blake; Tom Lenard; Tom Sumner; Trylch, Rebecca A.; Walter Smith-Randolph; Workman, Wayne (TREASURY); WFLT 1420am; WNEM; Young, Molly
Subject: EMBARGOED: Mayor Walling State of the City
Attachments: Mayor Walling State of the City 2015 .pdf

EMBARGOED UNTIL 3:30PM, May 7, 2015

Please find attached Mayor Dayne Walling's 2015 State of the City Address

Thank You,

Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com

State of the City 2015

Flint's Rebirth

I. Introduction & Acknowledgements

Good afternoon. I thank each and every one of you in attendance.

I want to start by going back to just over a year ago to this same place. In last year's State of the City address I ended by stating that the end to our Valley Forge winter was inevitable, that the snow would melt, that a new season would come. Now I stand before you today to announce Flint's rebirth with the same certainty of last year's forecast of change.

Let me thank and recognize a number of people who are here today.

Thank you to City Council President, City Council members and City Clerk for hosting. The color guard for the glorious display of pride and patriotism.

I am personally so grateful for my family's support and understanding…

I thank Rev. Tillman for the invocation. First Trinity is one of the crown jewels of our community and just a block over from our City Hall. I am thankful that God brought Rev. Tillman and his family into our Flint family and that he accepted the invitation to be here this afternoon. Thank you for your service Rev. Tillman. And also thank you to Rabbi Companez who will provide the benediction.

I want to recognize all of the pastors and faith leaders who are here today. Please stand and let us recognize you for your leadership.

We also have a number of our elected officials who have joined us here today. Please stand so I can recognize each of you. Thank you.

I also want to recognize all of the City of Flint officials and employees who have taken time to be here this afternoon. Thank you to you as well.

This truly is the beginning of a new chapter for Flint: a new birth.

I believe with all my heart that Flint is ready for this change. I thank everyone who has stood by us and stayed with us through this difficult recovery and receivership.

There have been many days of confusion and nights of anguish. I have used all of that to fuel my determination to get to the threshold to where we stand today. I have been extremely frustrated but I have used that as motivation to work harder and smarter, to get more done and to get to this point as quickly as humanely possible given the situation. Now, we are here, this is our time, and we are prepared to take full responsibility for rebuilding this great American city for its new life in the 21st Century.

Many in Flint have been hard at working, laboring to bring about the necessary changes in order for us to flourish after the long decline.

We have prayed
on the truth of our faith:
they that sow in tears
shall reap in joy.

II. Rebirth & Reform

Today, there are signs of rebirth all over the community and in every city department. This afternoon we are going to take a look at many of these signs of rebirth and the challenges that remain in front of us as we nurture further growth, development, democracy and opportunity.

Let's start right here on the third floor with the Flint City Council. The Flint City Council has cemented the recent financial success of the City. Newly enacted ordinances, policies and procedures all in accordance with the voter mandated charter amendments in the fall of 2014 provide a path for the City of Flint to move forward in achieving and maintaining sustainable financial solvency. The financial emergency is over. The Council President Joshua Freeman and Finance Committee Chairperson Monica Galloway are to be commended for their able leadership.

Going to the second floor in the Finance Department. The Deficit is eliminated! [that's an applause line, the deficit is eliminated!]
The City of Flint is in a positive financial position for the first time in a decade. Budget amendments are being done in a timely fashion. The biennial budget has

been adopted. The budget is stronger and the City's risks going forward are fewer. The City has seen a decline in lawsuits and that has resulted dramatically smaller funding for lawsuits and settlements than has been seen for a decade. Kudos to the entire administration especially Deputy Director Dawn Steele who was promoted from Receivables Administrator to Deputy Finance Director just a few months ago. She is a long term city employee and resident, she accepted the challenge and made it happen...it is Ms. Steele and others like her who will go the extra mile that will make the city succeed!

Related to financial management, going forward, there is a new Receivership Transition Advisory Board that has been put in place. Thanks to Governor for expressing trust and understanding the need to get Flint back to local control. Working together, separate from partisan interests, we now have a strong board with experienced professionals who are also upstanding citizens.

I want to recognize and introduce the board members:
Fred Headen, Chief Legal Counsel at the State Department of Treasury
Brian Larkin, with the Flint & Genesee Chamber of Commerce
David Maghee, now with the Skillman Foundation
Dr. Beverly Walker-Griffea, President of Mott Community College
Dr. Robert McMahan, President of Kettering University
I look forward to working with the board to continue Flint's financial stability.

And there is a new Charter Commission to look at the entire structure of government. I want to congratulate and recognize the Flint Charter Commissioners.

John D. Cherry, Brian Larkin, Cleora Magee, Victoria McKenze, Charles Metcalfe, Heidi Phaneuf, James Richardson, Marsha Wesley, and Barry Williams.

The Law Department has funding in place this budget year so the Charter Commission can hit the ground running. It is my hope that the Charter Commission completely engage the community and also takes full advantage of the resources available in Michigan around local government and best practices.

Increasing Public Safety

Let's move from City down Fifth St. to the Fire Department and the Police Department.

Flint's Firefighters have been hard at work but thankfully the number of fire incidents are down 20% from last year year-to-date. With his experience in fire prevention, Chief Cox has made public education and community outreach a major objective. Next week, Firefighters will again take to the streets and begin knocking on doors in the community to discuss with citizens the importance of fire safety and smoke detectors and the Arson Reward Program.

The Arson Tip Line is 1-800-44-ARSON or I -800-442-7766. Brochures and survey cards will also be handed out and those are available on the resource table as you leave.

All of this work is getting done while the reorganization of the Flint Fire Department is still underway. Nevertheless, the department is on track to further reduce overtime. In cooperation with the new Local 352 contract which went into effect in February there will be more efficient management of the Flint Fire Department and I want to personally thank every member of the team who has made this possible.

Over the past year the Flint Police Department has engaged the community and youth, decreased crime, reduced response time, applied new technology and reformed policies. Police officers and leadership are attending community meetings every month. Overall Part 1 crime including homicides, robbery, burglary is down 9% overall.

Laws are being updated and enforced. Over 100 nuisance and criminal ordinances have been updated, correcting outdated language and ensuring our local laws are fully consistent with state and federal law.

Technology has been applied to improve the functionality of the Department including starting a social media presence, selecting a new records management system, transferring 911 to the regional consortium. The adoption of tasers has resulted in a 90% reduction in prisoner and officer injuries. Over $250,000 in the

new budget is also is set to be invested into public safety facilities to improve the working conditions for our men and women in uniform. This represents the first improvement of this nature in years and is in line with the adopted capital improvement facilities plan.

Most importantly, the Flint Police Department is taking new steps to engage with the community and youth. The University Avenue corridor initiative is underway to better connect neighborhoods and students with public safety strategies through a million dollar grant from the US Department of Justice. A new Neighborhood Service Center or police mini-station will be opening next week at the Dort Mall. The grand opening is scheduled for Monday, May 11th at 1pm. Another new station will come later this year and improvements will be made at the existing sites. Two listening sessions with youth are being scheduled before the school year is out at both Southwestern and Northwestern on May 11th and May12th respectively. It is important that we take time to understand the perspectives and concerns of our young people and I applaud Chief Tolbert and our School Resource Officers for their dedication to serving and protecting all.

We have mourned many losses to violence yet we are working hard, collectively as a community. Yes we have our challenges but we are going to listen and respect each other. It is through greater engagement with our youth, in dealing with crime, in preventing fires, that we will save lives.

III. Improving Infrastructure

The value of community engagement, of building our city with the people is lesson could not be any more apparent than with our water woes. We need to take a brief trip so to speak out to the Flint Water Plant at N. Dort Hwy and Stewart Ave. where a lot of improvements are being made and more information is being provided to the public.

Water is a basic human need and access to clean water is a right. A number of improvements have been made and more are on the way. We are working hard to get everyone to be part of the solution. Congressman Kildee has been supportive. Governor Snyder awarded grant funds. The State shifted a loan repayment. The new City Administrator has stepped in and pushed very hard to get projects moving—and to make water more affordable. The new budget rolled back the rate increase for 2016 and cut $100 from the water deposit required of renters.

The problems are being fixed. The carbon filter is on schedule to be installed in July. New water pipe is going in this summer along Dupont Ave. Valves are being exercised. A leak detection audit is being done on hundreds of miles of pipes. The approved capital Improvement Plan has guided the work. Projects are listed, prioritized, and approved by the state regulatory agency. We expect clean and safe water without any more notices. We must meet that goal.

We also are now transparent with all of the test data and operational reports. They are posted to the website every month. The advisory groups have been very

helpful. While there are challenges going forward, we now have the best experts at the table.

Our own employees are working very hard too. I am taking time with all of the City employees and engaging them to understand how we can be more effective in spite of having limited resources. I went out with a crew from the Water Service Center and saw for myself how professional and dedicated our City AFSCME workers are.

A number of other changes are being made in the City's utility and infrastructure efforts. In the new budget there is a dedicated City Engineer position. A contract is in place with Bioworks and Chad Antle for the long awaited completion of turning the methane gas into usable energy. The new electric generator is expected to be operational later this spring. And with the efficiency of the digester, the final waste is able to be disposed of through land application and the incinerator can be shut down with even greater savings. This efficiency and alternative energy project, which started as Swedish Biogas where Mr. Antle was an engineer, is in the final stages of completion and will result in energy savings for the City starting in this calendar year. This is an amazing story of perseverance and innovation.

Other public works divisions have benefited from innovation too. GPS units have been installed on fleet vehicles. Tablet computers will be issued to work crews. Residents can go online and report issues and complaints. These upgrades benefit

the entire community and all of this moves the City government closer to our mission of providing services effectively in the 21st Century.

IV. Fostering Development

Speaking of citywide work, the Planning and Development Department has become a trusted ally of the entire community and is facilitating public, private and nonprofit investments and programs all over the place in accordance with the adopted comprehensive plan. The City has made considerable progress on the implementation of the Master Plan with over 120 strategies having been initiated with an estimated value of over $15 million. A summary report is available at the resource table with all of the details. A few projects include: Flint's first LED streetlight conversion, a new 911 communications tower, funds to re-open Harrison St. as a bicycle and pedestrian friendly complete street, new trail construction, wetland restoration at Max Brandon Park, improvements at Flint's youth centers and a lot of blight elimination among many others that I will be mentioning.

Last year I announced the start of a 5 year campaign to eliminate all of Flint's blight. Blight remains a serious threat to our future; the battle is underway and we are making progress.

With the City and Land Bank working together, in more than 1,500 units have been cleared in the past year, double the number in 2013. This is making a positive difference all over the city. The City contributed CDBG funds to demolish 14 commercial structures along Franklin, Davison, and Lewis. We worked together

to secure an additional $2.6 million for demolition in Civic Park. Northside, eastside, all across the City, demolition has made a difference.

We worked with the Center for Community Progress, the Genesee County Land Bank and many partners and community leaders on the development of the Blight Elimination Framework to better coordinate and leverage activities throughout the City based on an updated survey of all 52,000 property parcels

Last year, the City helped with neighborhood clean ups, trash removal, boarding, and beautification. Rental registrations are being aggressively pursued. Since February 2015, Nan McKay has inspected 282 units. Raul Garcia deserves special recognition. He manages about 300 blight complaints per month. When he sees something that needs to be done, he will do it himself or work with volunteers to address the problem.

Here's how the numbers add up: the new blight elimination framework which was developed last year and recently finalized, identified a need for $107 million to completely eliminate blight. Over $9 million through partnerships, commitments and accomplishments within the adopted blight elimination framework was identified in the planning process. Since adoption another $6 million raised so far this year and we are gathering data on privately funded demolitions too. We are 15% to our new 5 year goal. We are going to keep working on this and

The next big step is to adopt a new zoning code – This will require new development to align with the vision for every part of the city. The new zoning is shifting Flint from blight to rebuilding.

And the rebuilding is already underway. Smith Village houses are selling. Oak Senior Apartments opened its doors. GCCARD and Habitat for Humanity have funding for housing improvements. There is a clear trend of workers, students, seniors and families wanting to live in the city when quality and affordable options are available. This is another sign of Flint's rebirth.

Parks are part of our neighborhood quality of life and we have achieved dramatic improvements by being creative with our limited resources. The City has entered more partnership agreements with Keep Genesee County Beautiful, the Conservation District, and the County Parks. We received grants for Max Brandon, Brennan, McKinley, and RiverBank Park. Construction in Riverbank Park to improve ADA access and river access to the park including a canoe launch and the Genesee Valley Trail will be complete by Fall 2015. In addition, the City has made over $100,000 in improvements to Berston Center and has plans to invest another $150,000 of its CDBG into parks and its recreation centers this year. These citywide investments and the partnerships in place to sustain them are more signs of rebirth.

The City's newest open space at Chevy Commons is transforming as we speak. The former brownfield will be a naturalized area and it will be open to the public later this year. Every one of these projects, these accomplishments is a story in

and of itself, a story about strategic planning, community engagement, partnership, and investment. It was a proud moment for me to stand with our US Senator Debbie Stabenow, Congressman Dan Kildee, County Treasurer Deb Cherry, and EPA Regional Administrator Dr. Susan Hedman with the sun shining and all of our partners from the river and university corridor standing together for the last time on the concrete floors of the former Chevrolet factories. History has been made over and over again in Flint and this new era will be no different. The transformation of the site shows that there are things from our past we can build on and things that we have to change as our economy and society evolves.

People are still being drawn to our community because of the opportunities here. The City's economic development efforts are contributing to economic growth.

We are making Flint more business friendly. After two years of careful study and broad input, the City's antiquated business ordinances have been reformed. The new general business license will be free for those that register in the first 90 days after it goes into effect this fall and small businesses and home businesses with less than $25,000 in revenues will always be eligible for a free license. We want to engage with our business community without creating a burden. For the first time in its history, Flint will have a data base of all businesses so that we can provide better information and services.

Working with the Flint & Genesee Chamber of Commerce, we engage with every business or investment project that has the potential to bring in jobs. In the past two years we have supported 2000 jobs and $1.2 billion in investments.

These projects cover a wide spectrum of business types:

a new industrial facility in Buick City

smaller manufacturers like Barette Outdoor and Extreme Precision

the Michigan State University building

new medical facilities

St. Luke's NEW Life center

Oak Business Center and YouthBuild

The Flint Farmer's Market including FoodWorks

coffee and bagel shops

we have seen it all and these are signs of rebirth

The largest investment came from Flint's largest employer General Motors. GM broke ground in 2014 on a $600 million paint shop at the Flint Assembly plant. The 596,000-square-foot facility was one of Michigan's largest investment projects in 2014 and this project is just the latest of General Motors' investments in its facilities here in Flint.

Currently we are working on more than 40 prospects that could create over 300 jobs along with more than 100 construction jobs. This represents another $80 million that will be invested in the community and there is more to come.

For example, the City is offering its support to Universal EMS and Metro Medical's proposed project at 5928 Clio Road that will bring jobs and services to an under-served area in North Flint. The City will be contributing the funds needed for

demolition and we are seeking additional public funding for the remediation of the site. The City's Economic Development Corporation provided an early loan to the business as it looked to relocate to the City of Flint and expand and an obsolete property tax abatement was put into place in 2013. This is an example of how we can use everything in our toolbox to bring jobs and development into every part of our community.

The new budget puts more economic development capacity in place with a formal partnership with the Flint & Genesee Chamber of Commerce and also with the City's Economic Development Corporation. I pledge to do everything within my power to work with City Council and the entire community to make Flint into a city of opportunity and prosperity again as we open the next chapter for Flint.

I am passionate about the need for Flint's prosperity to be broad based and accessible to all. Last September I accepted the White House My Brother's Keeper Challenge to improve the opportunities available in particular to boys and young men of color. Congressman Kildee and Pastor Flynn, both of whom had already been working on related initiatives, stood with me to publicly commit to this work. Paul Joice from the White House SC2 has been instrumental in coordinating our efforts.

Following President Obama's lead, the six goals of My Brother's Keeper relate to nearly all aspects of life for boys and young men of color, from cradle to career.

They are:

1. Entering school ready to learn.
2. Reading at grade level by third grade.
3. Graduating from high school ready for college and career.
4. Having the opportunity to complete postsecondary education or training.
5. Successfully entering the workforce.
6. Keeping youth safe and giving them second chances.

Since January, City staff, Flint residents, and community leaders and students met to discuss the challenges facing young men of color in Flint and to identify actions that can be taken to address those challenges. The report released on Monday summarizes information collected through that process and provides recommendations for action. Full report is online and the summary is at the resource table.

This report provides in-depth analysis of the challenges in Flint, and presents many of the programs and partners already in place to help young men of color. We know that poverty and unemployment is higher for African Americans. We know that educational attainment is lower with only 7.2% of African American males over age 25 have a bachelors degree (over 12 % for Whites). These disparities are unacceptable. Flint must be a City for All.

The most important aspect is that we engaged and listened to youth, we moved beyond the statistics to dialogue.

Thank those who were actively involved in the process, if you attended a session or participated in the working groups, please stand:

For our boys and young adults of color especially in North Flint, we are going to focus on Skills, Safety and Service.

The top priority with skills is expanding community education and including family literacy and adult learning programming with workforce development, GED courses, ESL courses, and vocational training. The City is funding the Literacy Coalition and we will make this happen for the fall of 2015.

The priority with Safety is for the Police Department and community leaders to engage youth and really listen to what they have to say. This is urgent and forums are already scheduled before school is out.

With service, the focus is to connect our young adults with mentoring and opportunities such as AmeriCorps.

I will be creating a task force to keep the work going in 2015. All of us have ways in which we can better advance these goals. All of us must do our part in Flint's rebirth as a city of opportunity for all.

A giant step forward was announced yesterday with the Operation AmeriCorps initiative to renew community education in Flint. Community education is the first

strategy on our list for creating more economic and educational opportunities which directly affects all of our young people.

It is an honor for Flint to be chosen for one of the select communities for Operation AmeriCorps. I want to publicly thank the Corporation for National and Community Service for the innovation reflected in this new initiative and for the trust being placed in us in Flint. As an AmeriCorps alum and as a mayor in the Cities of Service coalition, I know the extraordinary potential that service has to transform the lives of those served and those who serve.

Operation AmeriCorps Flint will propel the renewal of community education, make schools hubs for neighborhoods again, and bring in additional human capital focused on student academic success. Operation AmeriCorps will support 80 AmeriCorps members over two years for Flint schools and many of those members will come from right here in Flint.

The federal investment of $1.4 million is projected to generate an additional $360,000 in local cash and in-kind matching contributions, making the total two-year investment worth more than $1.7 million. None of this would be possible here in Flint without the support of our local foundations. In particular, I want to acknowledge the C.S. Mott Foundation for their foresight with establishing the Flint National Service Accelerator. This partnership with the Community Foundation of Greater Flint and the Boys & Girls Club and now the United Way has been a magnet for bringing national service to Flint and has provided the financial support for national service expansion.

It has been a team effort to design this initiative. The Flint Community Schools, the United Way, the Crim Fitness Foundation and the City have all come together around common goals. One of my promises has always been to have the City and Schools working together. This is yet another sign of Flint's rebirth and it has started at the Brownell Holmes STEM Academy.

We are at the threshold. We, all of us, all people! All neighborhoods! All kids! And we must move forward across the threshold as one, with all, or else this will be another failed attempt at redevelopment, indeed it would be a miscarriage of justice and a dis-service to our democracy.

In America, we have government of the people, by the people and for the people as President Lincoln said. Indeed, on November 19, 1863 in Gettysburg at the height of the civil war, Lincoln stated "we here highly resolve that these dead shall not have died in vain that this nation, under God, shall have a new birth of freedom that government of the people, by the people, for the people shall not perish from the earth."

While we stand in very circumstances at a very different time, we may draw inspiration from the President's timeless words. In Flint today, all of the sacrifices that have been made and losses that have been endured shall not pass in vain—that this city, under God shall have a rebirth—and that government of the people, by the people, for the people shall prosper once again."

This is our time. All of our time.

It is time to rally for Flint not against each other.

It is time to show the world what Flint can do.

It is time to fulfill our potential.

It is time to fulfill the potential of everyone in this great American city.

This is our rebirth, Flint's rebirth in the 21st Century.

I praise God for the unity that has been granted to us on the master plan, capital improvement plan, strategic plan, ordinance reforms and shared priorities.

More clearly than ever I see the vision of Flint as:

A City That Works for All

A City With Opportunity for All

A City Truly for All

A Real Rebirth

May God bless all of you and May God bless Flint

Message

From: Jason Lorenz [jlorenz@cityofflint.com]
Sent: 6/23/2015 3:23:56 PM
Subject: PRESS RELEASE: U.S. District Court Order Denying Preliminary Injunction
Attachments: U.S.District.Court.Decision.Release.6.23.2015.pdf; CoF Motion to Dismiss.PDF

For Immediate Release

City of Flint Statement Regarding U.S. District Court Order Denying Motion for Preliminary Injunction.

Flint, Michigan – June 23, 2015 – The United States District Court of Eastern Michigan, Southern Division has today issued an order denying a motion for preliminary injunction in the case of Coalition for Clean Water vs. City of Flint. The injunction, which sought an order to force the City of Flint to accept the Detroit Water and Sewerage Department's offer to provide water for the City, was denied by U.S. District Judge Stephen J. Murphy, III who stated that "the Court is unable to determine the Coalition's legal theory, or even whether the Court has the power to grant the requested relief."

In response, City Attorney Pete Bade said "we are pleased with the Court's decision on this matter." The City Attorney's office has also today filed a motion for summary judgment from the court seeking dismissal of the action in its entirety.

–END–

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Dayne Walling
Mayor

Natasha L. Henderson
City Administrator

Jason Lorenz
Public Information Officer
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For Immediate Release

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–END–

UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF MICHIGAN
SOUTHERN DIVISION

COALITION FOR CLEAN WATER, a non-profit organization,

Plaintiff,

v.

CITY OF FLINT, a municipal entity, and CITY OF FLINT ADMINISTRATOR, NATASHA HENDERSON, in her official capacity,

Defendants.

Case No 2:15-cv-12084-SJM-DRG
Hon. Stephen J. Murphy III
Magistrate Judge David R. Grand

/

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/

DEFENDANTS' MOTION TO DISMISS PURSUANT TO FED. R. CIV. P. 12(b)(1) and (6)

ORAL ARGUMENT REQUESTED

Defendants City of Flint and City of Flint Administrator Natasha Henderson, by and through their attorneys, hereby move that this Court dismiss this Plaintiff's Complaint for lack of subject matter jurisdiction and failure to state a claim upon which relief can be granted. As such, Defendants are entitled to dismissal as a matter of law, pursuant to Fed. R. Civ. P. 12(b)(1) and Fed. R. Civ. P. 12(b)(6). For the reasons set forth in the attached brief, Defendants respectfully request that this Court grant this motion.

Concurrence in the relief sought in this Motion was requested from Plaintiff's counsel on June 22, 2015. Concurrence was not granted.

Respectfully submitted by

/s/ Anthony Chubb
Anthony Chubb (P72608)
CITY OF FLINT
Attorney for Defendants
1101 S. Saginaw Street, 3rd Floor
Flint, MI 48502
(810) 766-7146

Dated: June 23, 2015

UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF MICHIGAN
SOUTHERN DIVISION

COALITION FOR CLEAN WATER, a non-profit organization,

Plaintiff,

v.

CITY OF FLINT, a municipal entity, and CITY OF FLINT ADMINISTRATOR, NATASHA HENDERSON, in her official capacity,

Defendants.

Case No 2:15-cv-12084-SJM-DRG
Hon. Stephen J. Murphy III
Magistrate Judge David R. Grand

/

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/

BRIEF IN SUPPORT OF DEFENDANTS' MOTION TO DISMISS PURSUANT TO FED. R. CIV. P. 12(B)(1) AND (6)

ORAL ARGUMENT REQUESTED

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STATEMENT OF ISSUES PRESENTED

1) Should Count I and II of Plaintiff's Complaint be dismissed for a lack of subject matter jurisdiction pursuant to Fed. R. Civ. P. 12(b)(1)?

   Defendants' answer "Yes."

   Plaintiff's answer "No."

2) Should all Counts of Plaintiff's Complaint be dismissed for failure to state a claim upon which relief can be granted?

   Defendants' answer "Yes."

   Plaintiff's answer "No."

CONCISE STATEMENT OF THE REASONS AND AUTHORITY SUPPORTING MOTION

Defendants seek dismissal of Plaintiff's claims because Plaintiff has failed to meet the statutory notice requirements for its claims, has failed to allege the specific statutory or regulatory violations, and has pled claims under §1983 that are precluded by the Safe Drinking Water Act. Defendants rely upon the following controlling and/or persuasive authority:

INDEX OF AUTHORITIES

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Ashcroft v. Iqbal, 556 U.S. 662, 678 (2009). 3

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Charvat v. E. Ohio Reg'l Wastewater Auth., 246 F.3d 607, 614-615 (6th Cir. 2001) 6

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BRIEF IN SUPPORT OF DEFENDANTS' MOTION TO DISMISS PURSUANT TO FED. R. CIV. P. 12(B)(1) AND (6)

I. INTRODUCTION

This is a civil suit for declaratory and injunctive relief pursuant to the Safe Drinking Water Act (hereinafter "SDWA"), 42 U.S.C. §300f *et seq.*, as well as for monetary damages pursuant to 42 U.S.C. §1983. Plaintiff is a non-profit organization allegedly organized under Michigan law. Defendants are the City of Flint (hereinafter "Flint"), a municipal corporation organized pursuant to the Michigan Home Rule City Act, and Natasha Henderson, City Administrator (hereinafter "City Administrator") for the City of Flint, in her official capacity.

In lieu of filing an Answer, Defendants move for dismissal of all counts of Plaintiff's Complaint. First, Plaintiff has failed to satisfy the statutory notice requirements of 42 U.S.C. §300j-8(2), and the Court therefore lacks subject matter jurisdiction over claims in Counts I and II. Dismissal of Counts I and II is therefore warranted pursuant to Fed. R. Civ. P. 12(1) and required by Fed. R. Civ. P. 12(h)(3).

In addition, the allegations in Counts I and II of Plaintiff's Complaint fail to identify the statutory or regulatory requirement allegedly violated by Flint or the City Administrator, while the allegations in Counts III and IV of Plaintiff's Complaint are precluded by the SDWA as parallel constitutional claims. Plaintiff has thus failed to state a claim under which relief can be granted and dismissal is warranted pursuant to Fed. R. Civ. P. 12(b)(6).

II. BACKGROUND

The City of Flint owns and operates a water distribution and treatment system. Prior to 2014, the City of Flint purchased its water from the City of Detroit, which sourced its water from Lake Huron. In April of 2014, Flint stopped purchasing water from the City of Detroit and began utilizing the Flint River as its primary source of water. Due to unexpected challenges of treating

river water, Flint failed to pass Environmental Protection Agency (EPA) water quality tests in May, August, and November of 2014. Flint has since passed the EPA water quality tests in February and May of 2015, but continues to send out notices as required, since the average test results over the previous year remain out of compliance.

III. ARGUMENT

A. STANDARDS OF REVIEW

1. Fed. R. Civ. P. 12(b)(1)

A Rule 12(b)(1) motion to dismiss tests whether the Court has subject matter jurisdiction over the claims in Plaintiff's Complaint. Fed. R. Civ. P. 12(b)(1). A court that lacks subject matter jurisdiction over a case must dismiss that case. Fed. R. Civ. P. 12(h)(3). The plaintiff has the burden of proving subject matter jurisdiction. *Moir v. Greater Cleveland Regional Transit Auth.*, 895 F.2d 266, 269 (6th Cir. 1990); *Rogers v. Stratton Indus., Inc.*, 798 F.2d 913, 915 (6th Cir. 1986).

12(b)(1) motions are either factual or facial attacks. *United States v. Ritchie*, 15 F.3d 592, 598 (6th Cir. 1994). Facial attacks challenge the pleading itself, and are resolved under the same standard as a 12(b)(6) motion (i.e.. all well-pleaded allegations are accepted as true and construed in the light most favorable to the non-movant). *Id.* A factual attack, in contrast, challenges the factual existence of subject matter jurisdiction. *Id.* With a factual attack, the court does not presume the truth of the allegations and is free to "weigh the evidence and satisfy itself as to the existence of its power to hear the case." *Id.*

2. Fed. R. Civ. P. 12(b)(6)

A Rule 12(b)(6) motion to dismiss tests whether the well-pleaded allegations in the Plaintiff's Complaint state a claim under which relief can be granted. Fed. R. Civ. P. 12(b)(6). The Complaint must allege "sufficient facts that, accepted as true, 'state a claim to relief that is

plausible on its face.'" *Sutton v. Metro. Gov't of Nashville and Davidson Cnty.*, 700 F.3d 865, 871 (6th Cir. 2012) (*citing Bell Atlantic Corp. v. Twombly*, 550 U.S. 544, 570 (2007)). "A claim has facial plausibility when the . . . plead[ed] factual content allows the court to draw the reasonable inference that the defendant is liable for the misconduct alleged." *Ashcroft v. Iqbal*, 556 U.S. 662, 678 (2009).

Rule 8(a)(2) requires that a Complaint contain "a short a plain statement of the claim showing that the pleader is entitled to relief." Fed. R. Civ. P. 8(a)(2). This standard, while not requiring "detailed factual allegations," does require more than "labels and conclusions" or "a formulaic recitation of the elements of a cause of action." *Bell Atlantic Corp. v. Twombly*, 550 U.S. 544, 555 (2007). Conclusory allegations are not entitled to the assumption of truth. *Iqbal,* at 679; *see Eidson v. Tenn. Dep't of Children's Servs.*, 510 F.3d 631, 634 (6th Cir. 2007) ("Conclusory allegations or legal conclusions masquerading as factual allegations will not suffice.").

B. DISMISSAL OF COUNTS I AND II IS WARRANTED BECAUSE PLAINTIFF HAS FAILED TO SATISFY THE NOTICE REQUIREMENT OF 42 U.S.C. §300J-8(2) AND THE COURT THEREFORE LACKS SUBJECT MATTER JURISDICTION OVER THOSE COUNTS

The SDWA creates a civil cause of action against any person, including a governmental instrumentality, alleged to be in violation any requirement prescribed by or under the SDWA. 42 U.S.C. §300j-8(a)(1). However, the SDWA prohibits this civil cause of action unless the plaintiff has given notice of such violation to the Administrator of the Environmental Protection Agency (EPA), the alleged violator, and the State in which the violation occurs. 42 U.S.C. §300j-8(b)(1). Failure to give such notice deprives the Court of subject matter jurisdiction. *See Hallstrom v. Tillamook County*, 493 U.S. 20, 32 (1989) (holding that failure to comply with an identically worded provision in the Resource Conservation and Recovery Act acted as a total bar to suit);

see also Curtis v City of Bullhead, 69 Fed. Appx. 377 (9th Cir 2003) (upholding dismissal of SDWA claims due to lack of subject matter jurisdiction resulting from insufficient notice).

Counts I and II allege violations of the SDWA. Plaintiff has utterly failed to allege the required notice to any of the three persons listed in subsection (b)(1). Furthermore, on information and belief, Plaintiff has not only failed to *allege* that such notice was provided, but has in fact failed to *provide* such notice. Defendants thus factually attack the Court's subject matter jurisdiction in this matter. Since Plaintiff bears the burden of proving subject matter jurisdiction, Plaintiff must show that the proper notice was given to all three of the persons named in subsection (b)(1). Absent such a showing, a civil action in this matter will be barred by statute, the Court will lack subject matter jurisdiction, and dismissal of Counts I and II is required pursuant to Rule 12(h)(3).

C. **EVEN IF SUBJECT MATTER JURISDICTION IS SOMEHOW ESTABLISHED, DISMISSAL OF COUNTS I AND II IS ALSO WARRANTED BECAUSE PLAINTIFF'S COMPLAINT FAILS TO ALLEGE A VALID CAUSE OF ACTION**

A civil action pursuant to the SDWA must allege a violation of a requirement of or under the SDWA. 42 U.S.C. §300j-8(a)(1). While Counts I and II of Plaintiff's Complaint allege that "the City has violated the Safe Drinking Water Act," such an allegation is the essence of a "formulaic recitation of the elements of a cause of action." Nowhere does Plaintiff allege which specific regulation or statutory provision of the SDWA has been violated. Under the Federal pleading standard, simply alleging a variety of purported errors or misdeeds is insufficient – the purported errors or misdeeds must constitute a violation of a specific provision of the SDWA. *See Twombly*, 550 U.S. at 555. Plaintiff's allegations of a violation of the SWDA are purely conclusory and not entitled to acceptance by the Court.

The insufficiency of Plaintiff's allegation of a violation is further illustrated by comparing them with the promulgated regulations on notice. Federal regulations require that:

> "Notice regarding an alleged violation of any requirement prescribed by or under the Act shall include sufficient information to permit the recipient to **identify the specific requirement alleged to have been violated**, the activity alleged to constitute a violation, the person or persons responsible for the alleged violation, the location of the alleged violation, the date or dates of the alleged violation, and the full name, address, and telephone number of the person giving notice."

40 CFR 135.12(a) (emphasis added). This regulation creates the rule for sufficient notice of an alleged SWDA violation. Plaintiff's allegations do not meet this standard, and Plaintiff should be held to no lesser standard in a civil action. Plaintiff has thus failed to state a claim upon which relief can be granted. Dismissal of Counts I and II of Plaintiff's Complaint is therefore also warranted pursuant to Fed. R. Civ. P. 12(b)(6).

D. DISMISSAL OF COUNTS III AND IV IS WARRANTED BECAUSE THE SDWA IS A COMPREHENSIVE REMEDIAL SCHEME PRECLUDING PARALLEL CONSTITUTIONAL CLAIMS AND PLAINTIFF HAS THEREFORE FAILED TO STATE A CLAIM ON WHICH RELIEF CAN BE GRANTED

The Supreme Court of the United States has determined that a civil rights claim pursuant to 42 U.S.C. §1983 may be precluded by other Federal statutes. *Smith v Robinson*, 468 U.S. 992, 1009 (1984). To preclude a §1983 claim, the claims under both §1983 and the other Federal statute must be "virtually identical," and the other Federal statute must provide a scheme of remedies comprehensive enough to be exclusive. *Id.* Both conditions must be satisfied in order for a §1983 claim to be precluded. *Id.* The Sixth Circuit has not yet addressed whether the SDWA's civil cause of action precludes parallel claims under §1983.[1] However, the First Circuit

[1] The Sixth Circuit has determined that the whistleblower protections of the SDWA do not preclude a parallel §1983 claim for violations of First Amendment civil rights. *Charvat v. E. Ohio Reg'l Wastewater Auth.*, 246 F.3d 607, 614-

has examined this issue in detail and concluded that the SDWA preempts parallel §1983 claims. *Mattoon v. City of Pittsfield*, 980 F.2d 1, 5-6 (1st Cir. 1982). The First Circuit's analysis is sound and instructive.

The Supreme Court has held that §1983 suits can be precluded by other similar federal statutes. *See Middlesex County Sewarage Auth. v. Nat'l Sea Clammers Ass'n*, 453 U.S. 1, 20 (1981) (holding that §1983 claims are precluded by the Federal Water Pollution Control Act and the Marine Protection, Research, and Sanctuaries Act). In *Matoon*, the First Circuit held that, similar to the statutes examined in *Sea Clammers*, the SDWA (1) establishes an elaborate enforcement scheme, with rights of action on both government and private citizens; (2) civil actions can result in compelled compliance, compliance orders, and civil penalties; (3) states are invested with primary enforcement authority after the Administrator of the EPA determines that the state has adopted sufficient regulations and procedures; (4) private actions are allowed pertaining to the nationwide regulations and standards; and (5) citizens may initiate proceedings against violators as well as against the Administrator for failure to perform non-discretionary duties. *Mattoon* at 5-6. Using this analysis, the SDWA clearly provides a comprehensive scheme of remedies that should be considered exclusive.

The only remaining question is whether Plaintiff's claims under §1983 are "virtually identical" to their claims under the SDWA. Counts III and IV of Plaintiff's Complaint request that the Court "find that Plaintiffs (sic) have a liberty or property interest in safe drinking water, that Defendants have violated that right without due process of law . . ." Pl. Compl. at 16, 18. In comparison, Counts I and II of Plaintiff's Complaint ask the Court for a declaratory judgment in

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615 (6th Cir. 2001). However, the analysis was particular to the whistleblower section of the SDWA, 42 U.S.C. §300j-9, which is different from that of the civil action section relevant to this case. *See* 42 U.S.C. §300j-8.

regards to the alleged lack of safe drinking water provided by Flint, and injunctive and/or declaratory relief as regards to the same. Pl. Compl. at 13-15.

Except for artfully pleading a constitutional claim, Plaintiff's §1983 claims in Counts III and IV and its SDWA claims in Counts I and II are clearly identical, as both revolve around the alleged failure of Flint to provide safe drinking water to Plaintiff. The SDWA clearly provides a comprehensive remedial scheme. Counts III and IV of Plaintiff's Complaint fail to state a claim on which relief can be granted, because Plaintiff's §1983 claims are precluded by the SDWA. Dismissal of Counts III and IV is therefore warranted pursuant to Fed. R. Civ. P. 12(b)(6).

IV. CONCLUSION

Plaintiff's failure to provide the notice required by the SDWA deprives the Court of subject matter jurisdiction over Counts I and II, and dismissal of those counts, pursuant to Fed. R. Civ. P. 12(b)(1) is therefore required by Fed. R. Civ. P. 12(h)(3). In addition, Counts I and II fail to state a claim on which relief can be granted because they fail to allege which specific statutory or regulatory requirements were violated, warranting dismissal of Counts I and II pursuant to Fed. R. Civ. P. 12(b)(6). Counts III and IV are parallel Constitutional claims that are precluded by the SDWA and Plaintiff has failed to state a claim on which relief can be granted, warranting dismissal of those counts pursuant to Fed. R. Civ. P. 12(b)(6).

Respectfully submitted by

/s/ Anthony Chubb
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CITY OF FLINT
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1101 S. Saginaw Street, 3rd Floor
Flint, MI 48502
(810) 766-7146

Dated: June 23, 2015

CERTIFICATE OF SERVICE

I hereby certify that on June 23, 2015, I electronically filed the foregoing document with the Clerk of the Court using the ECF system.

/s/ Anthony Chubb
Anthony Chubb (P72608)

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Monday, September 21, 2015 5:10 PM
Subject: PRESS RELEASE: Mayor Walling Trip to D.C.
Attachments: Mayor.D.C.Visit.Update 9.21.15.pdf

Mayor Dayne Walling's Visit to Washington, D.C. for White House Welcome of Pope Francis will Include Meetings with Federal Partners

Flint, Michigan – September 21, 2015 – Flint Mayor Dayne Walling will be travelling to our nation's capital to join a White House delegation welcoming Pope Francis to the White House during his trip to the United States. Pope Francis will arrive in Washington, D.C. on September 22, 2015 and will be greeted the following day during a ceremony hosted by President and First Lady Obama on the White House's South Lawn.

While the welcome ceremony for the Pope is the primary focus of the Mayor's trip to D.C., he will also be meeting with federal representatives to discuss matters important to the City of Flint. Mayor Walling is scheduled to meet with officials from the U.S. Environmental Protection Agency, the U.S. Department of Justice and the White House Office of Intergovernmental Affairs. Those meetings are scheduled for both Tuesday, September 22, and Wednesday, September 23.

"Flint's safety is my highest priority," said Mayor Walling, "I will continue to request financial resources and technical assistance from federal partners to address Flint's challenges with water and crime." The Mayor's visit to Washington, D.C. is being paid for personally and will not cost the City of Flint in any way.

–END–

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039 (Office)
(810) 875-2576 (Cell)
jlorenz@cityofflint.com



Dayne Walling
Mayor

Natasha L. Henderson
City Administrator

Jason Lorenz
Public Information Officer
Office: (810) 237-2039
Cell: (810) 875-2576
jlorenz@cityofflint.com

For Immediate Release

Mayor Dayne Walling's Visit to Washington, D.C. for White House Welcome of Pope Francis will Include Meetings with Federal Partners

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While the welcome ceremony for the Pope is the primary focus of the Mayor's trip to D.C., he will also be meeting with federal representatives to discuss matters important to the City of Flint. Mayor Walling is scheduled to meet with officials from the U.S. Environmental Protection Agency, the U.S. Department of Justice and the White House Office of Intergovernmental Affairs. Those meetings are scheduled for both Tuesday, September 22, and Wednesday, September 23.

"Flint's safety is my highest priority," said Mayor Walling, "I will continue to request financial resources and technical assistance from federal partners to address Flint's challenges with water and crime." The Mayor's visit to Washington, D.C. is being paid for personally and will not cost the City of Flint in any way.

–END–

Message

From: Kennedy, Jordan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=KENNEDYJ4]
Sent: 10/2/2015 8:57:05 AM
To: Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Wurfels]; Brown, Jessica (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Brown Jessica741]
Subject: RE: Call -in number and passcode for media to use for Flint call?

Participant line/media line: [redacted] Ext. [redacted]

Jordan Kennedy

Communications Representative

Executive Office of Governor Rick Snyder

Phone: 517.335.6397

From: Wurfel, Sara (GOV)
Sent: Friday, October 02, 2015 8:55 AM
To: Kennedy, Jordan (GOV) <KennedyJ4@michigan.gov>; Brown, Jessica (GOV) <BrownJ53@michigan.gov>
Subject: Call -in number and passcode for media to use for Flint call?

Can you please send those specific numbers to share with media asap. Thx!

Sara Wurfel, APR

Press Secretary • Executive Office of Governor Rick Snyder

wurfels@michigan.gov

517-335-6397, office

[redacted], mobile

Twitter:@SaraLW

Message

From: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=HOLLINSH]
Sent: 10/2/2015 9:39:03 AM
To: Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Wurfels]
Subject: Press Conference in Flint

Is this a media participation only press conference? If not, who do I send names to get on the list of observers.

From: Eisner, Jennifer (DHHS)
Sent: Tuesday, October 06, 2015 11:37 AM
To: Wurfel, Sara (GOV)
Cc: Lasher, Geralyn (DHHS); Minicuci, Angela (DHHS)
Subject: Fwd: Flint Water Filters

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "Thompson, Sheryl D. (DHHS)" <ThompsonS2@michigan.gov>
> **Date:** October 6, 2015 at 11:33:56 AM EDT
> **To:** "Eisner, Jennifer (DHHS)" <EisnerJ@michigan.gov>
> **Cc:** "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, "Hertel, Elizabeth (DHHS)" <HertelE@michigan.gov>, "Minicuci, Angela (DHHS)" <MinicuciA@michigan.gov>
> **Subject: Re: Flint Water Filters**
>
> Yes we are doing filter replacements. This is why we are verifying addresses and contact numbers in a database in addition to the types of water filters residents received.
>
> I'm on my way back to Lippincott right now.
>
> Sheryl Thompson
> Deputy Director of Field Ops
> 517-241-5954
>
> On Oct 6, 2015, at 11:31 AM, Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov> wrote:
>
> > Do we have an answer on this?
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > > **From:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>
> > > **Date:** October 6, 2015 at 11:21:02 AM EDT
> > > **To:** "Eisner, Jennifer (DHHS)" <EisnerJ@michigan.gov>
> > > **Subject: Fwd: Flint Water Filters**
> > >
> > > You taking these calls?
> > >
> > > Sent from my iPhone

Begin forwarded message:

From: Stephanie Parkinson <sparkinson@sbgtv.com>
Date: October 6, 2015 at 11:04:15 AM EDT
To: "WurfelB@michigan.gov" <WurfelB@michigan.gov>
Subject: Flint Water Filters

Brad,

We are being told the free water filters for people living in Flint must be replaced after 100 gallons. What happens after that, will there be replacement filters handed out when that need arises?

Thanks.

Stephanie Parkinson
Anchor/Reporter
NBC25
Flint, Michigan

Newsroom: 810-687-9600
Twitter: StephaniePNews




25
FOX66
THE CW46
nbc25news.com
wsmh.com
thecw46.com

From: Wurfel, Brad (DEQ)
Sent: Wednesday, October 07, 2015 5:05 PM
To: Wurfel, Sara (GOV); Lasher, Geralyn (DHHS)
Subject: Fwd: DRAFT
Attachments: FLINT SCHOOL TESTING RESULTS.docx; ATT00001.htm

Dans remarks on schools data.

Sent from my iPhone

Begin forwarded message:

> **From:** "Krisztian, George (DEQ)" <krisztiang@michigan.gov>
> **Date:** October 7, 2015 at 4:50:50 PM EDT
> **To:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Wyant, Dan (DEQ)" <WyantD@michigan.gov>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "Tommasulo, Karen (DEQ)" <TommasuloK@michigan.gov>, "Pallone, Maggie (DEQ)" <PalloneM@michigan.gov>
>
> DRAFT INFORMATION
>
> Brad,
>
> Per your request

FLINT SCHOOL TESTING RESULTS:

WHAT DID WE FIND?

1) The results of the initial screening conducted over the course of the last week are consistent with the last round of community lead and copper testing.

2) There were a total of 37 samples taken from 13 schools. Of those 37 samples, 4 exceeded the 15 ppb action level. There were 3 schools that had samples exceeding the action level: Eisenhower Elementary (which had two samples exceeding 15 ppb). Brownell STEM Academy and Freeman Elementary each had one sample exceeding 15 PPB. The sample from Freeman Academy was significantly higher than the other samples at 101 PPB.

3) Looking at the data from a health based perspective, the data clearly demonstrates that more detailed sampling needs to occur so that the various sources of lead contamination contained within each respective school's plumbing can be identified and addressed.

WHAT DOES THE DATA MEAN?

1) The data underscores the need for a complete and thorough evaluation of the plumbing system within each school.

2) We have developed a protocol for evaluating the plumbing systems and we will be working with schools to implement these protocols and to assist them in determining a corrective action plan to address this issue.

3) The State is identifying staff within DEQ, DHHS, LARA and Local County Health Departments to assist schools in conducting evaluations of their plumbing systems.

WHAT IS YOUR PROTOCOL?

1) DEQ's protocols are based on similar work done in Michigan and in other States.

2) Multiple samples from each tap used for cooking or drinking water will be collected at prescribed intervals to identify levels of lead and its likely source.

3) Once an evaluation is complete, we will be able to assist each School in developing a comprehensive plan to address issues on a site specific basis.

HOW DO SCHOOLS RESPOND?

1) Schools should continue protective measures that are currently in place until such time that a complete study can be conducted at each school. This includes the continued use of bottled water for consumption purposes.

2) We will be reaching out to schools in order to schedule a complete evaluation, assessment and sampling, of their plumbing systems.

THE INFORMATION BELOW IS FOR A SEPARATE TOPIC

- Lime Softening has the effect of elevating the pH in water

- The pH of the water is one physical characteristic that can affect the leaching of lead from pipes into the water
- As per the requirements in the Lead/Copper rule the Flint Water system was evaluated for two consecutive monitoring periods and the results of the monitoring demonstrated that further action was necessary.
- The DEQ promptly notified the Flint water system of the need for additional measures and the city of Flint promptly began putting together an action plan to address this need.

From: Weiss, Kurt (DTMB)
Sent: Wednesday, October 07, 2015 7:34 PM
To: Wurfel, Sara (GOV)
Subject: Fwd: Flint Water Summary for Governor
Attachments: Flint Water Summary for Governor; ATT00001.htm

FYI. Here's the latest.

Sent from my iPhone

Begin forwarded message:

> **From:** "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
> **Date:** October 7, 2015 at 6:17:23 PM EDT
> **To:** "Weiss, Kurt (DTMB)" <WeissK1@michigan.gov>
> **Subject: FW: Flint Water Summary for Governor**
>
> f.y.i.

From: Duncan, Nancy (DTMB)
Sent: Wednesday, October 07, 2015 6:17 PM
Subject: Flint Water Summary for Governor
Attachments: City of Flint Water Funding Solution.pdf

Importance: High

Attached is a summary of the funding commitments to address the Flint Water situation. The total state commitment is $10.4m; $7.9m of that amount is GF/GP. [The DHHS number needs to be verified tomorrow morning, but the final number should be close to this estimate.]

The funding will address 4 priority areas:

1. Provision of filters for residential service;

2. 50% of the estimated cost to reconnect temporarily to the Detroit Water System;

3. Funding for testing water samples; and

4. Other state assistance (e.g., home/school/health facility inspections and follow-up for children with elevated blood levels).

We are preparing a formal supplemental request to transmit to the Legislature tomorrow. John intends to talk with Rep. Pscholka and Sen. Hildenbrand about including this funding in HB 4102, the pending supplemental bill now awaiting House concurrence. Assuming that they agree, we would ask for final action next week.

Please let me know if you have any questions or concerns about our planned approach.

Nancy

City of Flint Water - Funding Solution
State of Michigan Commitment

Agency	GF/GP	Gross	Comments
Filters:			
Health & Human Services	$1,016,000	$1,016,000	AY15 work project
Health & Human Services	$0	$1,000,000	DEQ State Restricted Settlement Funds provided to HHS Emergency Services local office (FY16 appropriation).
Subtotal Filters:	**$1,016,000**	**$2,016,000**	
Reconnect to DSW:			**Reconnection costs ~$1.3m/month x 9 mos. to be shared by state & Flint**
Environmental Quality	$5,000,000	$6,000,000	DEQ State Restricted Settlement Fund of $1m; balance GF/GP
Subtotal Reconnect:	**$5,000,000**	**$6,000,000**	
Testing Costs:			
Environmental Quality	$1,000,000	$1,000,000	Additional tests at state lab; cost per sample: $26
Subtotal Testing:	**$1,000,000**	**$1,000,000**	
Additional Agency Support:			
LARA	$0	$200,000	Support for plumbing inspectors to do schools (public and parochial) and health facilities (hospitals, Long Term Care, etc.).
MSHDA	$0	$249,900	
Health & Human Services	$600,000	$600,000	Follow-up on children with elevated blood levels
Environmental Quality	$300,000	$300,000	Home and school inspections.
Subtotal Additional Support:	**$900,000**	**$1,349,900**	
ALL TOTAL	**$7,916,000**	**$10,365,900**	

From: Wurfel, Brad (DEQ)
Sent: Wednesday, October 07, 2015 8:57 PM
To: Wurfel, Sara (GOV); Lasher, Geralyn (DHHS)
Subject: Fwd: School results for web
Attachments: School Data for Web.xlsx; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

> **From:** "Krisztian, George (DEQ)" <krisztiang@michigan.gov>
> **Date:** October 7, 2015 at 7:15:08 PM EDT
> **To:** "Tommasulo, Karen (DEQ)" <TommasuloK@michigan.gov>
> **Cc:** "Wurfel, Brad (DEQ)" <WurfelB@michigan.gov>, "Shaw, Eric (DEQ)" <ShawE2@michigan.gov>
> **Subject: RE: School results for web**
>
> Karen,
>
> Attached is the requested information.
>
> Please note that I was having issues getting it into a PDF format that was user friendly. Here it is in Excel format and perhaps Eric can convert it. Please also note that it contains a sample description as there are multiple samples from each location. The description clarifies where the sample was taken.
>
> George
>
> -----Original Message-----
> From: Tommasulo, Karen (DEQ)
> Sent: Wednesday, October 07, 2015 6:37 PM
> To: Krisztian, George (DEQ)
> Cc: Wurfel, Brad (DEQ); Shaw, Eric (DEQ)
> Subject: School results for web
>
> George,
> I'm hoping to get some edited form of the school testing results that we can put on the website for media and the public tomorrow. Can it include just the school name and the parts per billion result? With the dates the samples were taken?
>
> Do you think there's any other crucial piece of information we need to include?
>
> I think an excel type format will work will, but it should be saved as a pdf.
>
> Sent from my iPhone

ANALYTE	RESULT	Address	Sample Description	Collection Date
Lead	0.004	1040 N SAGINAW ST	3RD FLOOR CAFETERIA	02-Oct-15
Lead	0.007	1040 N SAGINAW ST	1ST FLOOR FTN	02-Oct-15
Lead	0.009	1040 N SAGINAW ST	2ND FLOOR LOWER FTN	02-Oct-15
Lead	0.001	1101 W VERNON DR PIERCE ELEMENTARY	CUSTODIAN OFFICE DRINKING	02-Oct-15
Lead	0.003	1101 W VERNON DR PIERCE ELEMENTARY	None Provided	02-Oct-15
Lead	0.008	1101 W VERNON DR PIERCE ELEMENTARY	DRINKING FOUNTAIN MAIN HALL	02-Oct-15
Lead	0.009	1420 W TWELFTH	DRINKING FOUNTAIN	02-Oct-15
Lead	0.015	1420 W TWELFTH	DRINKING FTN BY RM 3	02-Oct-15
Lead	0.007	1420 W TWELFTH ST	ACROSS FROM CAFETERIA DRINKING FTN	02-Oct-15
Lead	0.005	1518 UNIVERISTY AVE	GYM/POOL DRINKING FTN	02-Oct-15
Lead	0.001	1518 UNIVERSITY AVE	3RD FLOOR FOUNTAIN	02-Oct-15
Lead	0.002	1518 UNIVERSITY AVE	2ND FLOOR FOUNTAIN	02-Oct-15
Lead	0.001	2010 CRESTBROOK SCHOOL	LOWER DRINK FTN	02-Oct-15
Lead	0.002	2010 CRESTBROOK SCHOOL	HIGH DRINK FTN	02-Oct-15
Lead	0.001	2500 N AVERILL SCHOOL	HIGH DRINK FTN SO ENTRANCE	02-Oct-15
Lead	Not detected	2500 N AVERILL SCHOOL	HIGH DRINK FTN ACROSS FRM TEACH	02-Oct-15
Lead	0.004	305 WALNUT ST	KITCHEN FOOD PREP SINK	02-Oct-15
Lead	0.006	305 WALNUT ST	DRINKING FTN	02-Oct-15
Lead	0.009	305 WALNUT ST CENTRAL KITCHEN	KITCHEN FOOD PREP	02-Oct-15
Lead	0.002	923 E KEARSLEY	1ST FL DRINK FTN	02-Oct-15
Lead	0.005	923 E KEARSLEY	2ND FL BTN 207 & WMS RSTRM	02-Oct-15
Lead	0.003	923 E KEASLEY ADMIN	BASEMENT ADMIN	02-Oct-15
Lead	0.002	BROWNELL S T E M ACADEMY	DRINK FOUNTAIN ROOM 12	02-Oct-15
Lead	0.005	BROWNELL S T E M ACADEMY	DRINK FTN GYM BATHRM	02-Oct-15
Lead	0.031	BROWNELL S T E M ACADEMY	DRINK FOUNTAIN RM 6 & 7	02-Oct-15
Lead	0.003	EISENHOWER ELEMENTARY	FOUNTAIN GYM	02-Oct-15
Lead	0.016	EISENHOWER ELEMENTARY	FOUNTAIN ROOM 209	02-Oct-15
Lead	0.028	EISENHOWER ELEMENTARY	FOUNTAIN ROOM 102	02-Oct-15
Lead	0.003	FREEMAN ELEMENTARY	FOUNTAIN NORTH END OF BLDG	02-Oct-15
Lead	0.008	FREEMAN ELEMENTARY	FOUNTAIN MIDDLE AT SCHOOL	02-Oct-15
Lead	0.101	FREEMAN ELEMENTARY	FOUNTAIN SO END OF BLDG	02-Oct-15
Lead	0.002	HOLMES S T E M ACADEMY	DRINK FOUNTAIN D114	02-Oct-15
Lead	Not detected	HOLMES S T E M ACADEMY	DRINK FOUNTAIN BLUE HALLWAY C109	02-Oct-15
Lead	Not detected	HOLMES S T E M ACADEMY	DRINKING FOUNTAIN OFFICE	02-Oct-15
Lead	0.002	NORTHWESTERN HIGH SCHOOL	DRINKING FTN LIBRARY NORTH	02-Oct-15
Lead	0.004	NORTHWESTERN HIGH SCHOOL	DRINK FOUNTAIN CAFE WEST	02-Oct-15
Lead	0.010	NORTHWESTERN HIGH SCHOOL	DRINK FTN LIBRARY SOUTH	02-Oct-15

From: Ackley, Martin (MDE)
Sent: Thursday, October 08, 2015 10:14 AM
To: Murray, David (GOV); Wurfel, Sara (GOV)
Subject: Flint water

Importance: High

Dan Wyant called Brian Whiston last night to let him know of the questionable lead levels they found in three Flint elementary schools and that further screening will be done…

I know that the Gov and Dan Wyant are going to be having a press conf in Flint today. Is there an embargoed press release or other background that we can prepare Brian with, if we get calls?

Thanks.
-marty

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

Customer Service is a priority at the Michigan Department of Education -- helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

Attachment Redacted as Irrelevant

From: Weiss, Kurt (DTMB)
Sent: Thursday, October 08, 2015 3:03 PM
To: Eisner, Jennifer (DHHS)
Cc: Minicuci, Angela (DHHS); Wurfel, Sara (GOV)
Subject: RE: $3.5M or $4M
Attachments: City of Flint Water Funding Solution.pdf

Hi Jennifer,

I am looping in Wurfel on this as I just provided her with the attached spreadsheet. There is some confusion out there on the $3.5 million and Jonathon Oosting also called on this. Sara, do you want me to just call Eggert and walk him through the spreadsheet so he understands? Oosting just called me directly and I explained it to him, so I can do the same with Eggert.

Kurt Weiss
State Budget Office
517-335-0050
State Budget

From: Eisner, Jennifer (DHHS)
Sent: Thursday, October 08, 2015 2:34 PM
To: Weiss, Kurt (DTMB)
Cc: Minicuci, Angela (DHHS)
Subject: FW: $3.5M or $4M

Hey there Kurt... can you help clarify this for Dave?

Jennifer (Smith) Eisner
Public Information Officer
Michigan Department of Health and Human Services
517-241-2112

From: Eggert, David [mailto:DEggert@ap.org]
Sent: Thursday, October 08, 2015 2:18 PM
To: Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Subject: $3.5M or $4M

Jennifer,

I thought I heard Snyder mention spending $4M separately from the $6M to switch back. News release says $3.5M. Can you clarify? Thx.

AP
ASSOCIATED PRESS

David Eggert
State government reporter

215 S. Washington Square, Suite 170
Lansing, MI 48933
T 517-482-8011
[redacted]

deggert@ap.org
www.ap.org

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[IP_US_DISC]

msk dccc60c6d2c3a6438f0cf467d9a4938

City of Flint Water - Funding Solution
State of Michigan Commitment

Items in green to not require supplemental appropriations

Agency	GF/GP	Gross	Comments
Filters:			
Health & Human Services	$1,016,000	$1,016,000	AY15 work project
Health & Human Services	$0	$1,000,000	DEQ State Restricted Settlement Funds provided to HHS Emergency Services local office (FY16 appropriation).
Subtotal Filters:	**$1,016,000**	**$2,016,000**	
Reconnect to DSW:			**Reconnection costs ~$1.3m/month x 9 mos. to be shared by state & Flint**
Environmental Quality	$5,000,000	$6,000,000	DEQ State Restricted Settlement Fund of $1m; balance GF/GP
Subtotal Reconnect:	**$5,000,000**	**$6,000,000**	
Testing Costs:			
Environmental Quality	$1,000,000	$1,000,000	Additional tests at state lab; cost per sample: $26
Subtotal Testing:	**$1,000,000**	**$1,000,000**	
Additional Agency Support:			
LARA	$0	$200,000	Support for inspectors to do schools (public and parochial) and health facilities (hospitals, Long Term Care, etc.).
MSHDA	$0	$249,900	Sufficient spending authority already exists
Health & Human Services	$850,000	$850,000	Follow-up on children with elevated blood levels
Environmental Quality	$300,000	$300,000	Home and school inspections.
Subtotal Additional Support:	**$1,150,000**	**$1,599,900**	
Total Commitment	**$8,166,000**	**$10,615,900**	
Total Supplemental Appropriations	**$7,150,000**	**$9,350,000**	

Attachment Redacted as Irrelevant

Attachment Redacted as Irrelevant

From: Stanton, Terry A. (Treasury)
Sent: Thursday, October 22, 2015 12:17 PM
To: Wurfel, Sara (GOV)
Cc: Weiss, Kurt (DTMB); Wurfel, Brad (DEQ)
Subject: Issue

Just spoke with Wayne. He has calls in to Flint and we are awaiting written confirmation that the city made the up-front payment to DWSD.

If you need to respond before we receive that (from the city admin. or the mayor) he suggests something along the lines of the following:

Our understanding of the original plan to re-connect with DWSD called for monthly payments from the city. Without consulting the State or the Mott Foundation, the city agreed to an up-front payment to DWSD (of the full amount).

Upon receiving written confirmation that the full payment was made to DWSD, the State will wire to the city, the remainder of the $6m appropriation for the reconnection to DWSD.

From: Murray, David (GOV)
Sent: Monday, October 26, 2015 6:30 PM
To: Wurfel, Sara (GOV)
Subject: Journal and Darnell's guest column.

http://www.mlive.com/news/flint/index.ssf/2015/10/ex-emergency_manager_says_loca.html#incart_river_home

Interesting that instead of running Darnell's guest column as a guest column, the Journal instead calls it a "statement" and runs two paragraphs of it, instead allowing the others to continue criticizing Earley.

Curious why they would take that approach on this when they run intact guest columns from just about anyone else. Seems to me that after the near-daily attacks, the fair thing would have been to run his full statement in the way it was intended.

He should complain.

Dave Murray
Deputy Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office
[redacted] mobile
Twitter:@michigandmurray

From: Murray, David (GOV)
Sent: Wednesday, October 28, 2015 12:13 PM
To: Wurfel, Sara (GOV)
Subject: Fwd: Flint Water Inquiry
Attachments: Fact Sheet - Emergency or Disaster Declaration Process.pdf; ATT00001.htm

Read down to the bottom, but we covered a lot of ground.

Sent from my iPad

Begin forwarded message:

> **From:** "Leix, Ron (MSP)" <LeixR@michigan.gov>
> **Date:** October 28, 2015 at 11:51:57 AM EDT
> **To:** "Murray, David (GOV)" <MurrayD1@michigan.gov>, "'Maloney, Damon'" <damon.maloney@abc12.com>
> **Subject: RE: Flint Water Inquiry**
>
> Hi Dave,
>
> That's correct. All emergencies and disaster declarations begin and end at the local level through the Michigan Emergency Management Act (Public Act 390 of 1976).
>
> Our third district Michigan State Police emergency management coordinator has been working closely working with Genesee County Emergency Management Coordinator Jenifer Boyer. At this time, the county has not requested state assistance through the Michigan Emergency Management Act.
>
> Jenifer Boyer would be a good source to talk to about what sort of local declarations have been made and operations are taking place at the local level.
>
> I hope this helps. Please let me know if you have any other questions.
>
> Thanks,
>
> Ron
>
> Ron Leix
> Public Information Officer (PIO)
> Emergency Management
> and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
> TX: (517) 336-6464
> [redacted]

-----Original Message-----
From: Murray, David (GOV)
Sent: Wednesday, October 28, 2015 10:46 AM
To: 'Maloney, Damon'
Cc: Leix, Ron (MSP)
Subject: RE: Flint Water Inquiry

Hi Damon,

I'm including on this email Ron Leix from Michigan State Police, who is the expert in all things related to emergencies.

My impression is that such a declaration request starts with local authorities. Ron, can you help me with the process and how it works?

Damon, it's also important to remember that the state continues to work with Flint leaders on their infrastructure challenges. In addition to the $6 million the state recently approved for the temporary reconnection to the Great Lakes Water Authority, the state earlier awarded the city $2 million in grants to improve infrastructure and $2.2 million in savings from restructured loans that can be directed to infrastructure repairs.

Dave

-----Original Message-----
From: Maloney, Damon [mailto:damon.maloney@abc12.com]
Sent: Wednesday, October 28, 2015 9:59 AM
To: Murray, David (GOV) <MurrayD1@michigan.gov>
Cc: Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Subject: Flint Water Inquiry

There are several groups who are demanding the Governor issue a State of Emerfency related to the water & infrastructure situation in Flint. They claim it would open up the door for federal assistance.

My questions are...

DOES the governor have the power/authority to declare a State of Emergency for issues like what's happening in Flint?

IF such a declaration was made- does it open the doors to federal assistance for example... to replace old lead service lines... and/or other infrastructure?

Has the governor considered/discussed asking for additional monetary help from the federal

government for infrastructure repairs/replacements in Flint?

Lastly, the governor has called for a third party review of the decision making that went into Flint's water source switch- problems that followed. What's the latest on that effort? Will the legislature have a role- Sen. Ananich says Legislature should have a role.

Thank you

Damon Maloney
abc12 News
Sent from my iPhone

December 2014

Fact Sheet

Emergency or Disaster Declaration Process

The Michigan Emergency Management Act (Public Act 390 of 1976, as amended) outlines the emergency management process for the state of Michigan. If an incident exhausts state resources, the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 USC §§ 5121-5207) establishes the process for requesting and obtaining a presidential disaster declaration and assistance from the federal government.

STEP BY STEP: Emergency or Disaster Declaration Process

1. Disasters are first and foremost local events. Most disasters are handled by local government with minimal or no state assistance. At the onset of a disaster or emergency, local emergency responders, joined by volunteers and the private sector, are the first to be involved.

2. A local jurisdiction may declare a "Local State of Emergency" exists when they have sustained widespread or severe damage, injury or loss of life or property. A local declaration ensures the response and recovery aspects of the emergency operations plan have been activated, and local resources are being utilized to the fullest extent possible. Authorities may authorize local aid and assistance.

3. If recovery efforts are beyond the ability of local government, the community may turn to the state to request assistance. All requests for assistance are channeled through the Michigan State Police, Emergency Management and Homeland Security Division.

4. The Michigan State Police, Emergency Management and Homeland Security Division reviews specific requests for state assistance and makes recommendations to the Governor's Office. The Governor's authority, granted by the Michigan Emergency Management Act, may include mobilizing state government agencies to provide necessary support and assistance to local authorities under a "State of Emergency" or "State of Disaster" declaration.

5. If state and local government resources are unable to cope with the emergency or disaster, the Governor may request assistance through the U.S. Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), Region V Office in Chicago.

6. At the request of the Governor, FEMA may conduct a Preliminary Damage Assessment (PDA) in cooperation with state and local emergency management officials. The results of the PDA will be reviewed by state officials and the Governor's Office and used as a basis for determining whether to request federal financial assistance.

7. Should the state request federal disaster assistance, FEMA will review the request and make a recommendation to the president, who will make the final determination on any disaster aid to be provided to the state. The goal of disaster assistance is not to make individuals, businesses or government entities whole again, but to restore the community to a level that meets expected health and safety considerations.

From: Jason Lorenz <jlorenz@cityofflint.com>
Sent: Wednesday, November 04, 2015 6:37 PM
Subject: MEDIA ADVISORY: City Administrator Press Briefing

FOR PLANNING PURPOSES ONLY - NOT FOR DISTRIBUTION

MEDIA ADVISORY: City Administrator Press Briefing

WHEN: Thursday, November 5, 2015 at 10:30am

WHERE: Mayor's Office Conference Room, Flint City Hall

Details: Topics will include, but are not limited to, updates on water related matters.

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039 (Office)
[redacted](Cell)
jlorenz@cityofflint.com

Message

From: Wurfel, Brad (DEQ) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=B6F17684155B465697BD2B350F2EB914]
Sent: 11/5/2015 5:25:01 PM
To: Murray, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MurrayD1]; Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Wurfels]
Subject: FW: FOIA 0090-16 Invoice
Attachments: Flint FOIA 0090 DFP Kaffer.pdf

FYI

b

From: Shaler, Karen (DEQ)
Sent: Thursday, November 05, 2015 4:27 PM
To: Kaffer, Nancy
Cc: Wurfel, Brad (DEQ); Rennaker, Joanne (DEQ); DEQ-RMD-FOIA
Subject: RE: FOIA 0090-16 Invoice

Ms. Kaffer,

This is in response to your Freedom of Information Act request #0090-16.

We have received confirmation from our Cashier's Office that your FOIA Invoice payment has been processed for records from the DEQ's Office of Drinking Water and Municipal Assistance, Lansing District Office. Attached is a PDF of the records you requested.

If you have any questions, please contact us. Thank you.

Karen Shaler

Management Assistant to Chief Deputy Director Jim Sygo

FOIA Liaison, Executive Division

Michigan Department of Environmental Quality

Constitution Hall, 6th Floor South

P.O. Box 30473

Lansing, MI 48909-7973

Phone: 517-284-6709

Fax: 517-241-7401

shalerk@michigan.gov

From: Rennaker, Joanne (DEQ)
Sent: Thursday, October 29, 2015 1:42 PM
To: Kaffer, Nancy; DEQ-RMD-FOIA
Cc: Shaler, Karen (DEQ); Mankel, Tamara (DEQ); Wurfel, Brad (DEQ)
Subject: RE: FOIA 0090-16 Invoice

Good Afternoon Ms. Kaffer,

Thank you for your prompt attention to the invoice issued for FOIA 0090-16. The cashier's office will process the payment and send notification to the Department of Environmental Quality once the payment has finished processing. Notification from the cashier's office normally takes a week. Once notification is received from the cashier, the requested records will be e-mailed to you.

Jo Anne Rennaker

Secretary

Office of Waste Management and Radiological Protection

Office of Drinking Water and Municipal Assistance

517-284-6643

From: Kaffer, Nancy [mailto:nkaffer@freepress.com]
Sent: Thursday, October 29, 2015 11:30 AM
To: DEQ-RMD-FOIA
Cc: Rennaker, Joanne (DEQ); Shaler, Karen (DEQ); Mankel, Tamara (DEQ); Wurfel, Brad (DEQ)
Subject: RE: FOIA 0090-16 Invoice

Hello, all –

Attaching the receipt for payment for the materials I had FOIA'd. It would be great to have some idea at which point you guys will acknowledge payment and send the materials. ☺

Best,

Nancy

Nancy Kaffer

Columnist

Detroit Free Press

www.freep.com/abettermichigan

313-222-6585

@nancykaffer, @abettermi

From: DEQ-RMD-FOIA [mailto:DEQ-RMD-FOIA@michigan.gov]
Sent: Thursday, October 29, 2015 7:32 AM
To: Kaffer, Nancy <nkaffer@freepress.com>

Cc: Rennaker, Joanne (DEQ) <RENNAKERJ@michigan.gov>; Shaler, Karen (DEQ) <SHALERK@michigan.gov>
Subject: FOIA 0090-16 Invoice

Attached please find the estimate and invoice for the subject FOIA. If you have any questions, please feel free to contact me. Thank you.

Tamara Mankel (Roehrs)

Administration Section

Resource Management Group

517.284.6510

Rennaker, Joanne (DEQ)

From: Busch, Stephen (DEQ)
Sent: Friday, October 16, 2015 8:25 AM
To: Rennaker, Joanne (DEQ)
Subject: FOIA 215-16
Attachments: FW: Flint River as a Source

JoAnne,

The report requested for this FOIA is in the attached email. You may want to include the email as it shows the date Mike received the report (3/27/2013).

Stephen Busch, P.E.
MDEQ Lansing District Coordinator
Office of Drinking Water and Municipal Assistance
Lansing and Jackson District Supervisor
517-643-2314
buschs@michigan.gov

Rennaker, Joanne (DEQ)

From:	Prysby, Mike (DEQ)
Sent:	Wednesday, March 27, 2013 3:12 PM
To:	Busch, Stephen (DEQ)
Subject:	FW: Flint River as a Source
Attachments:	Flint WTP Report Revised August 29, 2011.pdf

Here's the Flint WTP 2011 report – all 91 pages of it....I am going through it looking for the high points

Michael Prysby, P.E.
District Engineer
Office of Drinking Water and Municipal Assistance
517 335-6122

From: Brent Wright [mailto:bwright@cityofflint.com]
Sent: Wednesday, March 27, 2013 3:01 PM
To: Prysby, Mike (DEQ)
Subject: Flint River as a Source

Hope this works...Brent

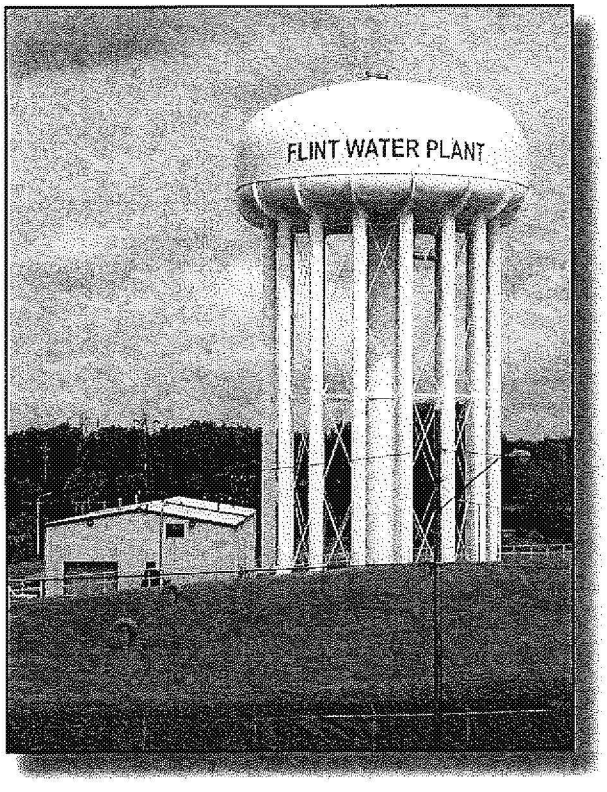
July 2011

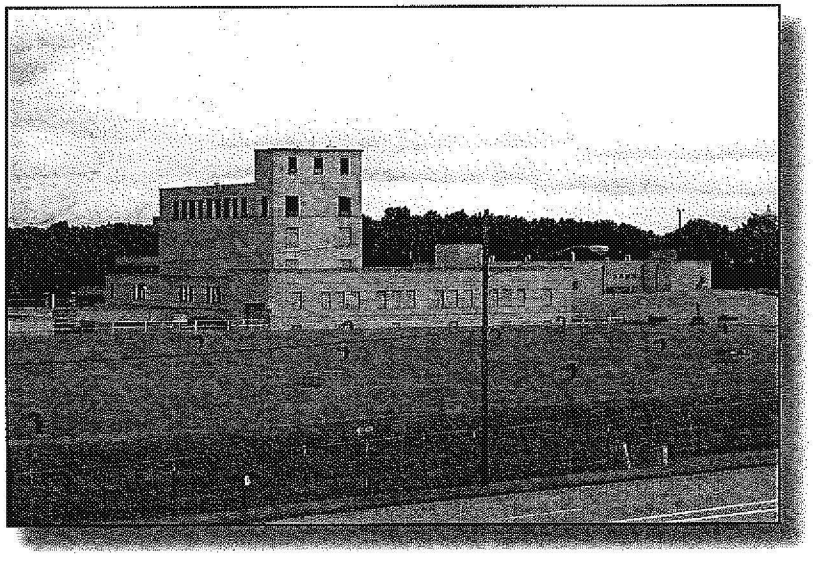
Analysis of the Flint River as a Permanent Water Supply for the City of Flint

Prepared for:

City of Flint

1101 S. Saginaw Street
Flint, MI 48502
(810) 766-7346





ROWE

LAN

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8. Cost of Service Study – Flint Water Treatment Plant

I. Purpose

This study evaluates the feasibility of utilizing the City of Flint's Water Treatment Plant (WTP) and Flint River as the primary water supply for the City of Flint. The study evaluates whether the Flint River is an adequate source of water for the City of Flint and identifies upgrades needed to reliably supply water on a continuous basis.

II. History

The City of Flint's WTP was constructed in 1917 and supplied water to city customers for drinking and industrial uses. Records indicate that Flint supplied approximately 16 mgd in 1940 and that by the mid-1950s water use had increased to about 45 mgd. This significant increase coincided with increases in automobile production and population in the area. The Holloway Reservoir was constructed in 1954 to increase water supply capacity to meet the growing demand. Because of continued concerns regarding the adequacy of the Flint River for meeting the future water supply needs of the area, the city evaluated alternatives for a new water supply and ultimately contracted with the City of Detroit in 1967 for water supply. Detroit continues to supply water to Flint and its customers today. Detroit supplies finished water to the city via a single transmission pipeline. For reliability, the city's WTP has been maintained as a backup water supply in the event of a disruption to the single supply pipeline.

Because of recent concerns with the cost and reliability of the existing water supplies, the City of Flint, Genesee County, Lapeer County, the City of Lapeer, and Sanilac County are evaluating alternatives for their long-term water supply. The most recent study (Preliminary Engineering Report, Lake Huron Supply, Karegnondi Water Authority; September 2009) focused on two primary alternatives: Alternative 1 – continued supply by Detroit, and Alternative 2 – development of a new Lake Huron water supply. This study evaluates a third alternative. Alternative 3 provides for utilizing the existing City of Flint WTP to treat water from the Flint River. Alternative 3 assumes that water will be supplied only to customers within the city.

To evaluate the feasibility of Alternative 3, the river and WTP will be examined to determine their ability to supply water in sufficient quantity meeting current and anticipated regulations. There have been many new rules and regulations for treatment of surface water since 1967 when Flint's WTP was last used as a primary water supply.

III. Regulatory Requirements for Quantity of Source Water

Regulations require that the quantity of water at the source shall:

- Be adequate to meet the maximum projected water demand of the service area as shown by calculations based on a one in fifty year drought or the extreme drought of record, and should include consideration of multiple year droughts. Requirements for flows downstream of the intake shall comply with requirements of the appropriate reviewing authority.
- Provide reasonable surplus for anticipated growth.
- Be adequate to compensate for all losses such as silting, evaporation, seepage, etc.
- Be adequate to provide ample water for other legal users of the source.

IV. Demands

The alternative of utilizing the city's WTP and Flint River as a water supply will be evaluated on the basis of supplying water to Flint's direct customers only. Although Flint currently supplies water to GCDC-WWS, for this analysis it is assumed that GCDC-WWS receives its primary water supply by another source. Table 1 summarizes the city's current and projected demands for direct customers of the city. Projections have been provided by city representatives.

Table 1: City Customer Demand Summary

	2010	2035
Average Day Demand (ADD)	14.0 mgd	15.0 mgd
Maximum Day Demand (MDD)	17.5 mgd	18.0 mgd

Actual water requirements will be greater than the amount of water provided to customers. About ten percent additional water must be added for treatment processes and system operation. Water for fire-fighting is not included in customer demands and must be added to the quantity of water needed.

Surface water sources must be adequate to supply water through a drought period. Although the MDD is projected to be 18 mgd, the sustained maximum demand over a longer period will be less than the MDD. Analysis of records of water use indicates that the 30-day sustained maximum demand is about 80% of the MDD. Table 2 summarizes the source water requirements to supply the city's future needs.

Table 2: Source Water Requirements

Future Maximum Day Demand (Customers)		18.0 mgd
Future Maximum Day Demand (WTP Backwash / Process Water)		2.0 mgd
Subtotal (Future Maximum Day Demand)		20.0 mgd
Sustained (30 day) Future Maximum Day Demand	(80% of MDD)	16.0 mgd
Replenish Water from Fire Fighting		0.7 mgd
Future Maximum Day Demand (Source Water)		16.7 mgd

V. Drought Flows

USGS records indicate that the most severe drought in Michigan occurred between 1930 and 1937, and that the low stream flows experienced during this period have a recurrence interval of 50 to 70 years. River flow records which include the drought of the 1930s will be used to evaluate the adequacy of the river as a permanent water source.

VI. Reservoir Losses

Both the Holloway Dam and Mott Dam were constructed since the drought period of the 1930s. If used to simulate the "design drought conditions", the records of flow on the Flint River from the 1930's should be adjusted for potential impact from the addition of these two dams and resulting reservoirs.

A. Evaporation

If the two reservoirs had existed during the drought period, the flows in the river would have been a little less because of the volume of water which would have been lost to evaporation from these two bodies of water.

B. Sedimentation

The July 2001 Flint River Assessment completed by the MDNR indicates that sedimentation occurs in the Holloway Reservoir at an accelerated rate, but does not provide specific volumes. Sedimentation reduces the storage volume of reservoirs. No investigation to determine the amount of sedimentation has been completed in the Holloway Reservoir since its construction, but the storage volume of the reservoir has certainly decreased since its construction.

Mott Dam maintains a fixed water level, so storage for water supply is not available. Therefore, sedimentation in Mott Lake is not a concern with respect to water supply.

C. Seepage

The land adjacent to both the Holloway Reservoir and Mott Lake has a relatively high groundwater table. Any loss of water by seepage from the bottom of the reservoirs seems likely to flow back to the river downstream of the respective dams, resulting in little or no impact to the quantity of water available for water supply or flow augmentation. Loss from the reservoirs by seepage is not considered a significant factor.

VII. Other Water Uses

Since 1967 when Detroit began supplying water to Flint, the Holloway Reservoir has been utilized as a backup water source, source of flow augmentation for the river, and for recreational purposes. Although the city maintains control over the dam and water levels; the city has leased their surrounding lands to the Genesee County Parks and Recreation Commission (GCPRC) for park, recreational, and conservation purposes. In 1987, the city and GCPRC adopted the Holloway Reservoir Management Plan (HRMP) which defined how water levels in the reservoir were to be maintained to achieve the goals above. The HRMP establishes a summer water level of 755 and a winter level of 751. Discharge from the reservoir is to be maintained above 65 cfs except when the level is less than 751; outflow from the reservoir is not to exceed inflow to the reservoir. A copy of the HRMP is included in Appendix 1.

Flow augmentation for the city's WWTP discharge is another consideration. The city's NPDES permit for their WWTP indicates that a Flint River drought flow of 85 cfs was used to determine the permitted limits for WWTP effluent. It appears that the HRMP requirement to maintain a 65 cfs minimum at the Holloway Reservoir was established to provide adequate flow in the river at the city's WWTP outfall. An excerpt of the city's WWTP NPDES permit is included Appendix 2.

The existing water supply contract between the city and Genesee County Drain Commissioner Division of Water and Waste Services (GCDC-WWS) provides that both the city and GCDC-WWS supply the other up to 8 mgd of finished water in the event of an emergency or supply disruption. For this analysis, it is assumed that the Flint WTP and river must be able to supply 8 mgd to GCDC-

WWS in the event of an emergency in addition to the quantity consumed by the city's water customers. The need to provide backup to GCDC-WWS is assumed to be limited to a period of two weeks. Over a 14 day period, 125 million gallons of water should be reserved to meet the commitment for an emergency supply.

VIII. Analysis of Adequacy of Flint River

A detailed analysis of the adequacy of the Flint River as a water supply source is included in Appendix 3. This section provides an overview.

In 1977 when the HRMP was executed, water was not withdrawn from the Flint River for water supply. In 1977 without any withdrawal for water supply, the HRMP provided for a minimum discharge of 65 cfs from the Holloway Reservoir, to provide for a river flow of 85 cfs at the city's WWTP. If water is withdrawn from the river for water supply, the minimum flow from the reservoir must be increased by the rate of WTP withdrawal if the 85 cfs base flow is to be maintained at the city's WWTP. With Flint's future sustained demand estimated to be 16.7 mgd (26 cfs), a minimum flow of 91 cfs (65 cfs + 26 cfs) will be needed from the Holloway Reservoir to maintain the 85 cfs base flow at the WWTP.

The United States Geological Survey (USGS) in a 1963 report Water Resources of the Flint Area Michigan examined the Flint River as a water supply for Flint. Using river flow records between 1930 and 1952, the USGS report includes a Draft-Storage curve for the Holloway Reservoir. If a minimum discharge of 91 cfs is to be maintained during a drought period, 6.2 billion gallons water would need to be withdrawn from the reservoir to supplement natural river flow.

In addition to the 6.2 billion gallons of storage to maintain the existing rates of flow in the river plus water supply, additional storage is required to provide GCDC-WWS an emergency supply and to make up for reservoir losses. The following table summarizes the total storage needed.

Table 3: Storage Requirements

Storage to meet sustained demand and WWTP flow	6.20	billion gallons
Storage to provide backup supply to GCDC-WWS	0.11	billion gallons
Storage to make up loss by evaporation	0.90	billion gallons
Storage lost by siltation	0.64	billion gallons (assumed)
Storage to provide loss by seepage	0.00	billion gallons
Storage Needed to Supplement River Flow	7.85	billion gallons

To provide 7.85 billion gallons of storage, the Holloway Reservoir operating level must be raised by at least three feet to 758 feet. Although possible, there are many challenges associated with operating the Holloway Reservoir at the 758 feet level.

- The existing drum gates used to control reservoir level are designed for adjustment over a four feet range (751 feet to 755 feet). The design of the dam is such that the existing gates cannot simply be replaced with larger ones to increase the upper level to 758 feet. The dam spillway will likely need to be reworked to accommodate the larger drum gates. Drawings showing the details of the dam are included in Appendix 4.

- Although operation at the 758 water level provides five feet of freeboard to the top of the dam, the watershed contributing to the reservoir is quite large and has resulted in quick increases in the reservoir level during extreme rain events. The reduction in freeboard will result in a reduced safety factor for managing flood events.
- Seepage through the earthen dam embankment will increase as a result of the increased hydraulic pressure with the higher water level. Increased seepage through the dam's embankment will reduce the strength and integrity of the embankment and is likely to increase maintenance needs.
- The 758 feet water level is based on an assumption regarding the loss of the reservoir volume by siltation. The depth of siltation should be measured to better determine the quantity of siltation and its impact on storage and reservoir level.
- Recreational activities, the fishery, and adjacent properties will be impacted by use of the reservoir for water supply. Normal water levels will be increased by three feet and during dry periods, the water levels may vary by several feet. During an extreme drought period, water levels may be as much as 11 feet below normal levels.
- If the 85 cfs drought flow at the city's WWTP cannot be achieved, a new NPDES permit with stricter discharge limits may issued by the MDEQ. This could result in higher WWTP costs for the city.

Analysis shows that without modification, the Holloway Reservoir can support a sustained maximum day demand of 11.6 mgd for water supply through a drought period.

IX. Dams

If the Flint River is to be used as water supply, existing dams will continue to be critical for management of the flows in the river and water supply. Following is a summary of the dams on and adjacent to the river.

Table 4: Summary of Dams

Facility	Construction Completed	Catchment Area (sq. mi.)	Surface Area (Acres)	Storage (Acre-Feet)	Ownership	Hazard Classification	Condition
Holloway Dam	1954	523	1,973	17,678	Flint	High	Good
Mott Dam	1972	612	684	0	GCPRC		Good
Kearsley Dam	1929	115	175	2,000	Flint	Significant	Satisfactory
Utah Dam	1928	729		0	Flint	Low	Poor
Hamilton Dam		748	17		Flint	High	Poor
Thread Creek Dam	1973	63	80	320	Flint	Significant	Poor

A. Holloway Dam

The Holloway Dam was last inspected in 2008 and was reported to be in good condition. A copy of the 2008 Dam Safety Report is included in Appendix 5. Other than routine maintenance, the following upgrades / modifications are recommended to provide a water supply of up to 11.6 mgd:

- Replacement of drum gate bearings
- Installation of river flow gage on North Branch of Flint River
- Improved instrumentation to measure and monitor gate positions and water surface level

If the river is to be used as a water supply of greater capacity than 11.6 mgd, additional modifications are required at the Holloway Dam to allow for operation at an increased water level. These improvements will include replacement of gates with larger ones and reworking of the dam spillway to accommodate the larger gates. The existing embankment should be armored to strengthen the dam's embankment and protect against erosion from wave action. A budget of $2.57 million is established for the upgrades to the Holloway Dam to provide adequate capacity for the projected future demands.

B. Mott Dam

The Mott Dam is under the jurisdiction of the GCPRC. The reservoir level is maintained by a fixed weir so the reservoir volume is not available for storage. The dam has been reported to be in good condition.

C. Utah Dam

Utah Dam is inoperable and in poor condition. A copy of the 2008 Dam Safety Report is included in Appendix 6. Recent studies and evaluations conclude that the dam is of little benefit and should be removed. The 2010 Hamilton Dam Modifications and Riverfront Restoration PER provides a budget of $1.9 M for removal of the Utah Dam, including replacement with a pedestrian bridge, construction of a boat launch, and local storm sewer upgrades.

D. Hamilton Dam

The Hamilton Dam is in poor condition and considered unstable. A copy of the 2008 Dam Safety Report is provided in Appendix 7. The dam has been the subject of extensive study and recommended for removal and replacement. The 2010 Hamilton Dam Modifications and Riverfront Restoration PER provides a budget of $7.1 M for the removal and replacement of the dam, including ancillary upgrades to adjacent portions of the river.

The new Hamilton Dam is proposed at a lower elevation than the existing dam to reduce potential for flooding. A reduced water level upstream of the dam will reduce the water pool depth at the WTP intake, unless the Utah Dam is replaced or another dam is added. Testing of pumps at the WTP was completed to determine the impact of a reduced water depth at the WTP intake. Allowing for two feet of loss through the WTP intake screens after operation, reduction of the height of the Hamilton Dam by 1.5 feet or more will impact WTP's ability to draw water from the river.

E. Kearsley Dam

The Kearsley Dam is reported in satisfactory condition. Although the dam is located downstream of the city's WTP, water from the dam and Kearsley Lake supplements the river flow in advance of the Hamilton Dam, therefore contributing to the impoundment from which the WTP draws water. Water from the Kearsley Creek also serves to augment river flow at the city's WWTP located further downstream.

The storage volume of Kearsley Lake is relatively minor in relation to the storage deficit from Section VIII. Supplemental flows to the river from the Kearsley Creek are included in the USGS records included in this analysis

The dam is an important component of the city's water supply system because of its potential contribution to the WTP intake. Although currently in satisfactory condition, there will be ongoing maintenance needs to be addressed.

F. Thread Lake Dam

The Thread Lake Dam is reported to be in poor condition. Flow from the Thread Creek supplements the river flow prior to the city's WWTP. The storage provided by Thread Lake is negligible and flow from Thread Creek is included in the USGS records of river flow used for this analysis.

The Thread Lake Dam remains a facility of the city which because of its poor condition needs to be addressed. However, since the dam appears to be of little benefit to the water supply considered in this analysis, a budget for upgrades or removal has not been included in the costs for water supply.

X. Source Water Quality

Since the Flint WTP is the backup water supply in the event of a disruption to the supply from Detroit, raw water at the WTP intake is regularly sampled and analyzed. Available records provide a good understanding of the characteristics of the raw water and ranges of variances, and will be helpful to design water treatment processes and estimate operating costs.

Preliminary analysis indicates that water from the river can be treated to meet current regulations; however, additional treatment will be required than for Lake Huron water. This results in higher operating costs than the alternative of a new Lake Huron supply.

Although water from the river can be treated to meet regulatory requirements, aesthetics of the finished water will be different than that from Lake Huron. As an example, the temperature of water supplied to customers during the summer will be warmer than the present Lake Huron supply, because of the increased summer temperature in the relatively shallow river.

A detailed investigation of potential sources of contamination has not been completed. The MDEQ has reported that the Richfield Landfill is considering an application for an NPDES permit to allow

for discharge of stormwater and/or treated leachate to the Holloway Reservoir. If an NPDES permit is issued, there may be an impact on the quality of source water.

If used for water supply, a source water protection management plan should be developed to study the watershed, identify potential sources of contamination, and enact safeguards to prevent or control future threats.

XI. Water Treatment

For comparison with other alternatives, it is assumed that the Flint WTP will treat water from the river to provide a finished water of similar quality to the other alternatives being considered (continued Detroit supply and new Lake Huron supply).

A review of the city's WTP has been completed (Technical Memorandum, Cost of Service Study, Flint Water Treatment Plant prepared by Lockwood, Andrews, and Newnam (LAN), dated June 2011) to evaluate its ability to treat water from the river on a continuous basis to meet current and anticipated regulations and produce high quality finished water. Details regarding this review and analysis are provided in Appendix 8.

Although the WTP has been maintained and operated as a backup water supply, there have been numerous changes in regulations and standards since the WTP last supplied water on a continuous basis. Although equipment and systems at the WTP have been used sparingly, some existing equipment and systems require replacement from deterioration or obsolescence to provide reliability for continuous operation.

Following is a summary of upgrades needed.

A. Lime Sludge Disposal

Prior to supply of water by DWSD, the city's WTP disposed of lime sludge from water treatment operations at the Bray Road disposal site. The city is working with the MDEQ to address concerns at the Bray Road site; for this study it has been assumed that new sludge handling and disposal provisions will be utilized. Lime residual handling and disposal facilities have an estimated project cost of $15.1 million. No costs have been included for remediation of the Bray Road site.

B. Soda Ash Feed System

Records of analyses of the source water indicate non-carbonate hardness. To remove the non-carbonate hardness and provide softening, soda ash should be added during treatment. The addition of a soda ash feed system has an estimated project budget of $0.5 million.

C. Chemical Storage

Bulk chemical storage of at least 30 days is needed if the plant operates on a continuous basis. New storage tanks for liquid carbon dioxide, liquid oxygen, and liquid nitrogen will be needed. The project budget for chemical storage is $2.1 million.

D. Electrical and SCADA

The power requirements of equipment at the WTP exceed the capacity of the substation which supplies the plant. Backup power generators at the WTP are not currently operable. Upgrades are recommended to power feeders for several of the existing systems. New SCADA is recommended to provide control and monitoring of operations at the WTP. The project budget for these upgrades is $8.1 million.

E. Post Chlorination and Zebra Mussel Control

Zebra mussels are an invasive shell fish which have been introduced to the Great Lakes basin, including the Flint River. Zebra mussels can obstruct pipes and water intake screens. A sodium permanganate feed system is proposed for zebra mussel control. The project budget is $0.3 million.

F. Security Issues

Additional security measures to guard against malevolent threats or terrorism which target the new water source will be required. A project budget for this is $0.3 million.

G. Pumping System Improvements (Low and High Service Pumps in PS No. 4)

The pumps are in poor condition and their capacity is not consistent with the projected demands of the city. The pumps should be replaced with new, more efficient pumps. The project budget for these is $7.8 million.

H. Filter Transfer Station to Dort Reservoir and UV Inactivation

Recent USEPA regulations require additional treatment or enhancement of existing treatment processes for microbial contaminates such as giardia, cryptosporidium, viruses, and bacteria. It is anticipated that enhanced contact time and ultraviolet light deactivation will be required to comply with these new standards. A project budget of $7.0 million is established for compliance with the new surface water treatment rules.

I. Emergency Interconnect

The GCDC-WWS and City of Flint have a mutual aid agreement providing for each to provide the other up to 8 mgd of water as a back-up supply in the event of an emergency with either system's supply. A pumping station and piping interconnect is needed to effectively complete this exchange. The project budget for these upgrades is $8.6 million.

The total of all WTP upgrades above is $49.9 million.

In addition to upgrades to the treatment plant, there will be increased operating costs associated with the continuous operation of the WTP. For comparison with other alternatives for a long-term water supply, only the additional operational costs have been determined.

- Labor – Full scale operation of the WTP and dams on a continuous basis will require additional staffing. It is estimated that labor costs will increase by $2,034,000 per year.
- Chemicals – The cost of chemicals used for water treatment are estimated at $423 per million gallons of water produced.
- Residual Disposal – Disposal costs for lime sludge is estimated to be $453,000 annually.

- Power – Increased power costs are estimated to be $104 per million gallons of water produced.
- Ozone – Ozone treatment will be needed to meet new treatment standards. A budget of $208,000 is assumed.
- Maintenance – Maintenance costs are assumed to be 20% of the O&M budget. Maintenance costs of the WTP and other facilities are expected to be relatively high because of the age of the facilities.

XII. Cost Summary

Upgrades to dams and the WTP will be needed for the Flint River to reliably supply drinking water on a continuous basis to Flint's customers. The cost of these upgrades is presented in the following table. Costs have been adjusted to an ENR Construction Cost Index of 8688 to allow for comparison with the 2009 Study. It has been assumed that design/construction commenced in 2010, to allow for comparison with the alternatives in the 2009 study.

Table 5: Project Costs

WTP Upgrades	$49,888,000
Hamilton Dam Replacement	$7,100,000
Holloway Dam /Reservoir Upgrades	$2,570,000
Utah Dam Removal	$1,900,000
Total Capital Cost	**$61,458,000**

Costs shown are based on upgrades to existing facilities to supply the projected future maximum day demand of 18.0 mgd. These upgrades are based on the assumption that the HRMP is modified to allow for operation over a greater range of water levels. Other options for supplying the projected maximum day demand will result in higher costs.

Operating costs in the initial year of operation are estimated to increase $7 million above current operating costs. Operating costs are projected to increase annually because of inflation and projected growth in demand over the study period.

Figure 1 shows the cost of water for Alternative 3, utilizing the existing WTP and Flint River for water supply. The cost of water is comprised of three components: continued purchase of water from Detroit during construction, debt for construction of facility upgrades, and ongoing operating costs.

Figure 1: Cost of Water Using Flint River as Source

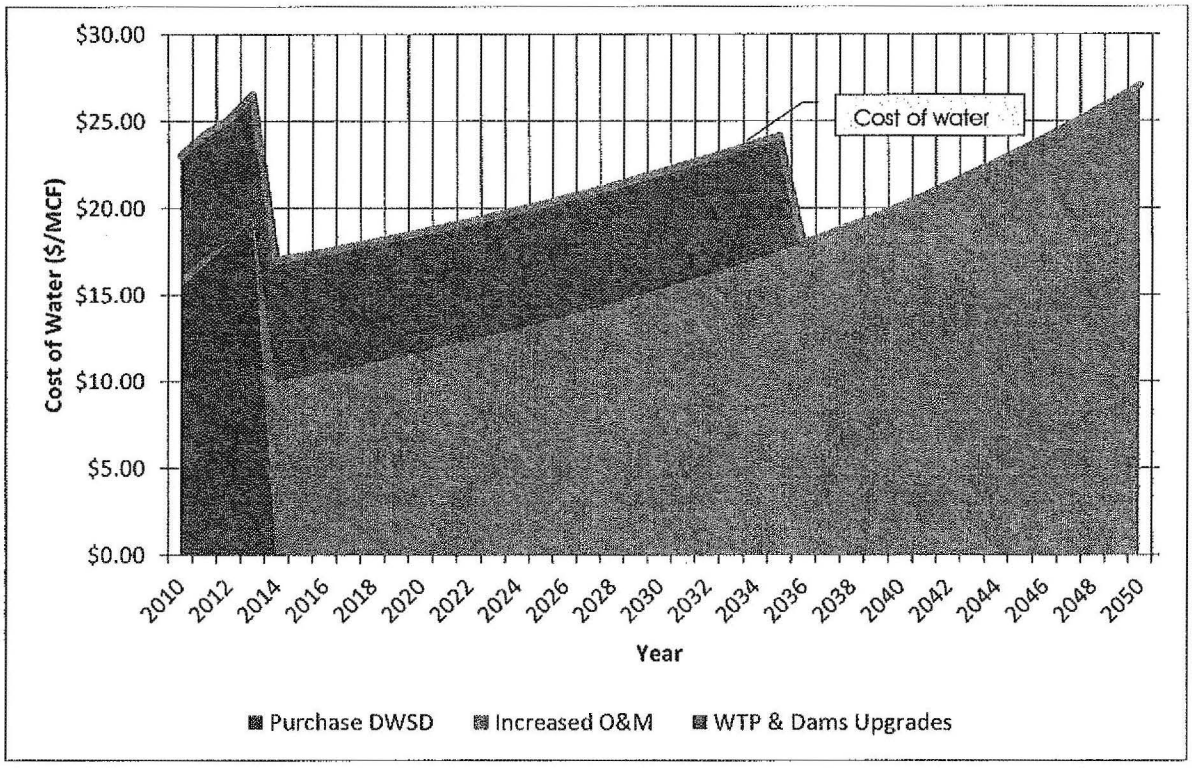
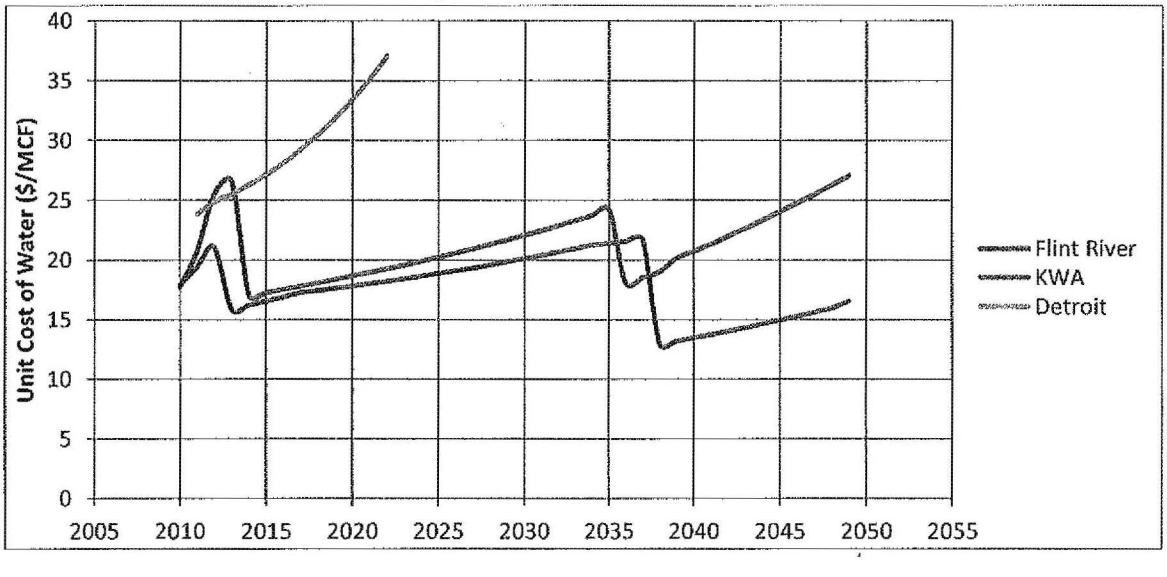


Figure 2 compares the cost of water for all three alternatives. Continued Supply by the City of Detroit results in a higher cost for water supply than the other two alternatives. The city's costs for The KWA-New Lake Huron Supply have been based upon the terms of the current KWA Raw Water Supply Contract, and the assumption that the city purchases 18 mgd capacity in the KWA system. The KWA alternative is projected to result in the lowest cost for water.

Figure 2: Comparison of Alternatives



XIII. Implementation

Planning, design, construction, and start-up will require 52 to 60 months for completion. Additional time may be required to address ancillary issues such as modifications to agreements, permits, and "non-construction related" environmental issues.

XIV. Intangibles

In addition to the upgrades identified for the dams and WTP, other issues will potentially need to be addressed if the Flint River is to be used as a water supply. Examples of these include:

- Environmental impact of work on dams or removal of sediment from the river or reservoirs
- Impact of construction and reservoir operation on the fishery
- Impact to recreational users and land owners adjacent to the Holloway Reservoir
- Potential upgrades to the city's WWTP if river flows are reduced and stricter effluent limits are included in future NPDES permits
- Impacts of the replacement of the Hamilton Dam at a lower level for improved flood control may impact the ability for the WTP to draw water from the river
- Results of a Source Water Protection Plan which may identify potential threats of contamination or other impacts to the water supply

XV. Summary

Analysis indicates that the cost of supplying water from the Flint River on a continuous basis will be greater than the proposed KWA Raw Water Supply Contract, but less than continued supplied from Detroit. Additionally, if the Flint River is to be used for a water supply for city customers, there will need to be some modifications to existing facilities, operating agreements, and permits. Upgrades will be required at the city's dams and the water treatment plant to reliably supply water to the city on a continuous basis. To meet the future maximum day demand of 18 mgd projected by city staff, one or more of the following will be required.

- Modify the Holloway Dam and Reservoir to provide additional storage
- Modify the HRMP to provide for more variance in water levels and/or modify limits on minimum discharge
- Modify the WWTP NPDES permit based on reduced flows in the river and provide resulting upgrades to WWTP for higher treatment
- Provide other raw water storage reservoirs

Addressing the preceding items is likely to require a great deal of time and effort because of the impacts on many other parties. Without making the modifications above, the river is limited to supplying a maximum day demand of about 11.6 mgd.

Appendices

1. Holloway Reservoir Management Plan
2. Excerpt of Flint WWTP NPDES permit
3. Analysis of Adequacy of Flint River as a Water Supply
4. Holloway Dam Drawings
5. 2008 Holloway Dam Safety Report
6. 2008 Utah Dam Safety Report
7. 2008 Hamilton Dam Safety Report
8. Cost of Service Study – Flint Water Treatment Plant

Appendix 1 - Holloway Reservoir Management Plan

March 13, 1987

TO: Members of the Ad Hoc Committee to Work With City of Flint Officials on Management of the Holloway Reservoir

FROM: Kenneth J. Smithee, Director
Genesee County Parks & Recreation Commission

SUBJECT: Action of the Parks & Recreation Commission

Please be advised that the recommendations as outlined on Attachment A were approved by the Genesee County Parks & Recreation Commission meeting in formal session on March 12, 1987.

On behalf of the Commission, I would like to extend our personal thanks to each of you for the assistance which you rendered which led to the agreement between the Parks & Recreation Commission and the City of Flint and will provide protection for recreational users of the Holloway Reservoir, adjacent property owners and also help protect the fish and other aquatic life.

Thanks again.

Sincerely,

Kenneth J. Smithee
Director

KJS:jp
Attachment

CITIZEN REPRESENTATIVES:

GERALD H. RIDKOUT
PRESIDENT

ARCHIE HALFORD, JR.
VICE PRESIDENT

CHARLES E. OLIVER, JR.
SECRETARY

JAMES S. SHEAFFER

GENESEE COUNTY BOARD OF COMMISSIONERS

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EX OFFICIO MEMBERS:

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CHAIRMAN, GENESEE COUNTY METROPOLITAN PLANNING COMMISSION

RAYMOND M. NEWMAN
CHAIRMAN, GENESEE COUNTY BOARD OF ROAD COMMISSIONERS

ANTHONY RAGNONE
GENESEE COUNTY DRAIN COMMISSIONER

KENNETH J. SMITHEE
DIRECTOR

AGENDA ITEM: (5). i.

R-22

PRESENTED: 3/9/87

ADOPTED: 3/9/87

By the Mayor:

WHEREAS, the City of Flint in adopting ordinance 2208 granted to the Genesee County Parks and Recreation Commission the right to establish and operate park and recreational facilities and conservations programs on property owned by the City of Flint in the Holloway Reservoir area; reserving unto itself the power to control and regulate the dams and water levels of the Holloway Reservoir, and

WHEREAS, it is in the interests of the City and the Genesee County Parks and Recreation Commission to establish a Management Plan which optimizes the summer recraational programs available to the public while preserving downstream usages of the Flint River, and which will assist the City in implementing the provisions of ordinance 2208.

NOW, THEREFORE, BE IT RESOLVED, that the City of Flint adopts the attached Holloway Reservoir Management Plan.

APPROVED AS TO FORM:

Chief Legal Officer

R990

HOLLOWAY RESERVOIR MANAGEMENT PLAN

GENERAL OBJECTIVE:

To operate Holloway Dam in a manner that optimizes summer recreation on the Holloway Reservoir while preserving downstream usages of the waters of the Flint River and assuring availability of a back-up water supply for Flint.

GENERAL OPERATING PROCEDURE:

Spring Fill - The City of Flint shall operate the dam with the intention of capturing a sufficient quantity of spring run-off to maintain the reservoir at a minimum elevation of 755 feet no later than May 1 of each year.

Summer Operation - The City of Flint shall maintain a minimum outflow of 65 cfs until the level of the reservoir falls to an elevation of 752.7 feet. At any time that the level reaches elevation 752.7 feet the city shall operate the dam such that the outflow does not exceed inflow, on any given day, provided, however, that the city shall not be obligated to make more than one adjustment to flow during any given day.

Winter Drawdown - The City of Flint shall operate the dam to gradually drawdown the reservoir during the first two weeks of November to an elevation of 751 feet in order to prevent structural damage to the dam from freezing.

Notification - The City of Flint shall provide prior notification to the Genesee County Parks and Recreation Commission before making a change in dam operations which result in significant drawdown.

Maintenance and Construction - Routine maintenance shall be scheduled to avoid conflicts with major events and peak usage periods on the reservoir. A minimum of 30 days notification shall precede all maintenance and construction involving significant drawdown. The Genesee County Parks and Recreation Commission shall promptly receive copies of all dam maintenance permit applications made by the City of Flint to the Michigan Department of Natural Resources.

Gauging of Water Flow into Reservoir - The City of Flint shall be a cooperator with the U.S.G.S. and State of Michigan to establish a stream gauge on the north branch of the Flint River upstream of the Holloway Reservoir and be a cooperator on the annual maintenance and operation of the existing gauge on the south branch of the Flint River and the new gauge on the north branch of the Flint River.

EMERGENCIES:

In emergency situations affecting public health, safety and welfare the City of Flint shall operate the Holloway dam in a manner to protect the public health, safety and welfare. This shall be done even though recreational users and others may be temporarily inconvenienced. Situations which shall be identified as emergencies shall include but not be limited to the following: flood conditions, interruption of the City of Flint's public water supply, and event(s) which threatens the structural integrity of the dam, and acts of God. However, low flow augmentation for sewage treatment shall not be considered as an emergency.

MONITORING:

The City of Flint in cooperation with the Genesee County Parks and Recreation Commission will assure conformance with the Holloway Reservoir Management Guidelines. A standing oversight committee shall be created to provide monitoring of the reservoir management and facilitate exchange of timely information regarding the Holloway dam and reservoir. The committee shall be composed of two members from both the City of Flint and the Genesee County Parks and Recreation Commission and shall meet in April and November of each year. The Genesee County Parks and Recreation Commission shall provide the City of Flint with a schedule for summer events on Holloway Reservoir at the April meeting of the Oversight Committee.

PERIOD AND EXECUTION OF AGREEMENT:

The Holloway Reservoir Management Plan shall be in full force and effect when officially adopted by the Flint City Council and the Genesee County Parks and Recreation Commission and shall remain so until altered by mutual agreement.

MANAGEMENT PLAN STATUS:

This management plan establishes targets for optimal operation of the Holloway Dam and Reservoir but does not replace the terms and conditions of Flint City Ordinance No. 2208.

p:DAM(a)

Appendix 2 - Excerpt of Flint WWTP NPDES permit

PART I

Section A. Limitations and Monitoring Requirements

1. Final Effluent Limitations, Monitoring Point 001A

During the period beginning on the effective date of this permit and lasting until the expiration date of this permit, the permittee is authorized to discharge treated municipal wastewater from Monitoring Point 001A through Outfall 001. Outfall 001 discharges to the Flint River. Such discharge shall be limited and monitored by the permittee as specified below.

	Maximum Limits for Quantity or Loading				Maximum Limits for Quality or Concentration				Frequency	Sample
Parameter	Monthly	7-Day	Daily	Units	Monthly	7-Day	Daily	Units	of Analysis	Type
Flow	(report)	---	(report)	MGD	---	---	---	---	Daily	Report Total *Daily Flow*
Carbonaceous Biochemical Oxygen Demand ($CBOD_5$)										
4/1-4/30	6,672	10,000	---	lbs/day	16	---	24	mg/l	Daily	24-Hr Composite
5/1-10/31	2,920	3,750	---	lbs/day	7	---	9	mg/l	Daily	24-Hr Composite
11/1-11/30	4,590	6,672	---	lbs/day	11	---	16	mg/l	Daily	24-Hr Composite
12/1-3/31	5,420	8,340	---	lbs/day	13	---	20	mg/l	Daily	24-Hr Composite
Total Suspended Solids										
5/1-10/31	8,340	12,500	---	lbs/day	20	30	---	mg/l	Daily	24-Hr Composite
11/1-/4/30	12,500	18,800	---	lbs/day	30	45	---	mg/l	Daily	24-Hr Composite
Ammonia Nitrogen (as N)										
4/1-4/30	2,920	4,170	---	lbs/day	7.0	---	10.0	mg/l	Daily	24-Hr Composite
5/1-10/31	667	1,460	---	lbs/day	1.6	---	3.5	mg/l	Daily	24-Hr Composite
11/1-11/30	2,080	2,920	---	lbs/day	5.0	---	7.0	mg/l	Daily	24-Hr Composite
12/1-3/31	2,500	3,128	---	lbs/day	6.0	---	7.5	mg/l	Daily	24-Hr Composite
Total Phosphorus (as P)	417	---	---	lbs/day	1.0	---	---	mg/l	Daily	24-Hr Composite
Fecal Coliform Bacteria	---	---	---	---	200	400	---	cts/100 ml	Daily	Grab
Total Residual Chlorine	---	---	---	---	---	---	0.038	mg/l	Daily	Grab
Total Mercury										
Through 12/31/2008	---	---	---	lbs/day	(report)	---	---	ng/l	Quarterly	Grab
Beginning 1/1/2009	0.0042	---	---	lbs/day	10	---	---	ng/l	Quarterly	Grab
Acute Toxicity										
Through 12/31/2008	---	---	---	---	---	---	(report)	TU_A	Quarterly	24-Hr Composite
Beginning 1/1/2009	---	---	---	---	---	---	1.0	TU_A	Quarterly	24-Hr Composite
Chronic Toxicity										
Through 12/31/2008	---	---	---	---	(report)	---	---	TU_C	Quarterly	24-Hr Composite
Beginning 1/1/2009	---	---	---	---	1.5	---	---	TU_C	Quarterly	24-Hr Composite
					Minimum Daily		Maximum Daily			
pH	---	---	---	---	6.5	---	9.0	S.U.	Daily	Grab

The following design flow was used in determining the above limitations, but is not to be considered a limitation or actual capacity: A rated design capacity of 50 MGD and the 1988 Water Resources Commission directive to use a 95 percent exceedance (Flint River drought) flow of 85 cfs (Holloway Reservoir Management Plan) for limit calculations.

Appendix 3 - Analysis of Adequacy of Flint River as a Water Supply

Technical Memorandum
Analysis of Adequacy of Flint River as Water Supply

1.0 Quantity of Water Required

Recommended Standards for Water Works, 2003 Edition indicates that the quantity of surface water at the source shall:

- Be adequate to meet the maximum projected water demand of the service area as shown by calculations based on a one in fifty year drought or the extreme drought of record, and should include consideration of multiple year droughts. Requirements for flows downstream of the intake shall comply with requirements of the appropriate reviewing authority.
- Provide reasonable surplus for anticipated growth
- Be adequate to compensate for all losses such as silting, evaporation, seepage, etc.
- Be adequate to provide ample water for other legal users of the source.

2.0 Demand Summary

City staff has indicated the future maximum day demand of the city is 18 mgd.

In addition to the water used by customers, some water will be required for water treatment processes and filter backwash. An allowance for WTP Backwash and Process water of 2 mgd is assumed.

Water used for fire-fighting is not included in customer demand or sales. An allowance 0.7mgd for replenishing water used for fire-fighting is assumed.

The maximum day demand represents the quantity of water which must be supplied on the particular day that the highest use (demand) occurs. Treatment and pumping must be designed to deliver the maximum day demand. During peak periods, storage from the Holloway Reservoir can be utilized to supplement the natural river flow. For analysis of the river as a source, the maximum month will be used as the demand.

A review of the city's water demands and precipitation records suggest that maximum month demand is about 80% of the maximum day demand.

The maximum sustained demand to be withdrawn from the river is computed in the following table:

Table 1: City of Flint Design Demand Summary

Future Maximum Day Demand (Customers)		18.0 mgd
Future Maximum Day Demand (WTP Backwash / Process Water)		2.0 mgd
Subtotal (Future Maximum Day Demand)		20.0 mgd
Sustained (30 day) Future Maximum Day Demand	(80% of MDD)	16.0 mgd
Replenish Water from Fire Fighting		0.7 mgd
Future Maximum Day Demand (Source Water)		16.7 mgd

3.0 Additional Demands and Requirements

In addition to the demands from Section 2, the following demands must be accounted for:

3.1 Mutual Aid

The City and GCDC-WWS have a mutual aid agreement to supply each other water in the event of a disruption in supply or other emergency. The agreement provides that the city will supply GCDC-WWS up to 8 mgd.

For this analysis, it is assumed that an emergency will be corrected within 14 days. The volume of water that may be required is therefore: 14 days * 8,000,000 gal/day = 112,000,000 gal. This volume will be reserved from the reservoir volume.

3.2 Evaporation

Both the Holloway and Mott dams have been constructed since the drought period of the 1930's, which is being used as the base river flow for analysis. Evaporation from the Holloway Reservoir and Mott Lake will reduce the amount of available from the river. The NWS publishes an atlas which shows evaporation rates. Evaporation is primarily a factor during the "growing season"; the atlas shows that about 24" of water is lost via evaporation from open water surfaces in Genesee County over the May through October period. Loss by evaporation will be offset by the addition of rainfall directly upon the water surface. Since the analysis is based upon drought conditions, the low rainfall having a recurrence rate of 100 years will be used. During the May through October period, 11.5 inches of rain is estimated during the 1 in 100 dry year. The net loss by evaporation is therefore 12.5 inches.

The following table summarizes the loss by evaporation, over the six month period from May through October.

Table 2: Reservoir Evaporation Loss

Reservoir	Surface Area (Acres)	Evaporation (inches)	Precipitation (inches)	Net Loss by Evaporation (Gallons)
Holloway Reservoir	1,973	24	11.5	669,646,065
Mott Lake	684	24	11.5	232,153,020
Total				901,799,085

3.3 Siltation

The July 2001 Flint River Assessment completed by the MDNR indicates that sedimentation occurs in the Holloway Reservoir at an accelerated rate, but does not provide quantities. Measurements of the silt accumulation in the reservoir have not been completed. Accumulations of several feet have occurred in other reservoirs. Sedimentation of an average of 1 foot across the Holloway Reservoir will result in the loss of 643,000,000 gallons of storage, or about ten percent of the total volume available.

Mott Lake is not used as a water storage reservoir. Its level is controlled by a fixed weir. Although siltation likely occurs in Mott Lake too, it has no impact on storage for water supply.

3.4 Seepage

Seepage is not believed to have a significant impact on the availability of water at the WTP. Seepage through the embankments of either the Holloway or Mott dams or through the bottom of the reservoirs seems likely to migrate back to the Flint River, although perhaps downstream of the reservoirs, prior to the WTP.

3.5 Flint WWTP

The City's WWTP discharges treated wastewater to the Flint River. The NPDES permit issued to the WWTP has established limits for the treated effluent, based on a drought flow in the river of at least 85 cfs.

3.6 Holloway Reservoir Management Plan

In 1977 the City and Genesee County executed the Holloway Reservoir Management Plan (HRMP) which established parameters for the operation of the dam and reservoir. In 1977, water was no longer withdrawn from the river for water supply and the HRMP appears to have been developed to address four primary issues:

- Availability to utilize the reservoir for water supply as a backup or alternative supply
- Provide for physical maintenance of the dam
- Provide for the recreational use of the reservoir
- Provide flow augmentation to Flint WWTP

The HRMP establishes a summer operating level of 755 and a winter level 751. The summer level maximizes the volume of water available during the dry period in the event that the river is to be used as a water supply. The higher level also supports recreational activities on the reservoir. The 751 winter level provides protection against damage from freezing during the winter. The HRMP establishes a minimum discharge of 65 cfs from the dam, presumably to provide a minimum flow of 85 cfs in the river at the WWTP.

4.0 Analysis

It is assumed that the demands and other requirements identified above are to be maintained in the event that water is withdrawn from the Flint River for water supply. In 1963, USGS published Water Resources Flint Area Michigan, which includes an analysis of the river as a water supply. This publication includes design information regarding the Holloway Reservoir and its operation for water supply.

In 1977 when the HRMP was executed, water was not withdrawn from the river for water supply. If the HRMP required a minimum discharge of 65 cfs at the Holloway Dam to provide for adequate flow in the river at the WWTP, the minimum discharge from the Holloway Dam should be increased by the amount of water withdrawn for water supply if the current river flow at the WWTP is to be maintained.

65 cfs + 16.7 mgd (25.8 cfs) = 90.8 cfs (58.7 mgd)

Figure 1 shows the sustained discharge which can be maintained from the Holloway Reservoir during a drought period. This graph is based on USGS records of flow in the river between 1930 and 1952. This period includes the drought period of 1930 to 1937, which is USGS considers the most severe drought in Michigan history, having a recurrence period of 1 every 50 to 70 years. This period was prior to the construction of Holloway Dam, so river records reflect the natural flow of the river without impact by dam operations.

Figure 1: Draft-Storage Curve, Flint River near Otisville (excerpt from USGS Water Resources Flint Area Michigan)

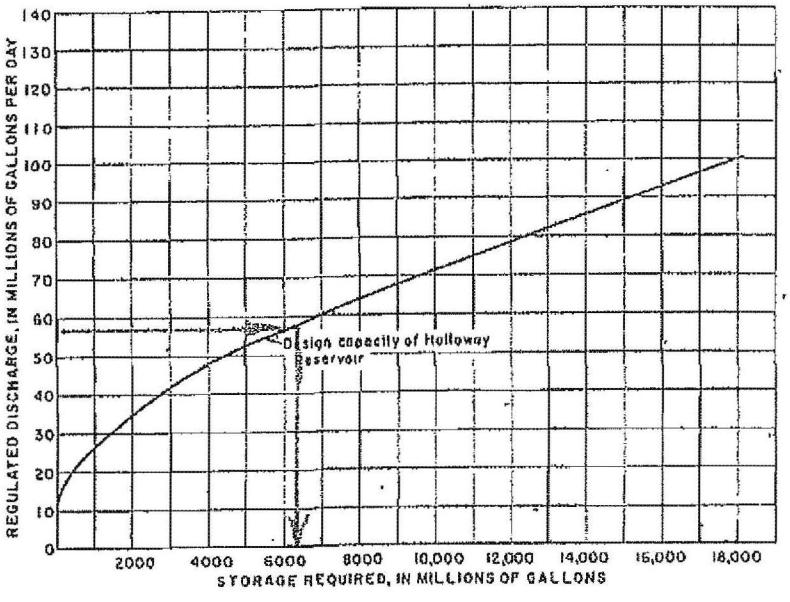


Figure 1 indicates that about 6.2 billion gallons of storage is needed to maintain a sustained discharge of 58.6 mgd from the reservoir to provide the minimum river flow of 85 cfs at the WWTP.

In addition to the 6.2 billion gallons of storage, additional storage is required to provide GCDC-WWS an emergency supply and to make up for reservoir loss by evaporation.

Table 3: Storage Requirements to Maintain Current Conditions plus Water Supply

Storage to meet sustained demand and WWTP flow:	6.20	billion gallons
Storage to provide backup supply to GCDC-WWS:	0.11	billion gallons
Storage to make up loss by evaporation:	0.90	billion gallons
Storage lost by siltation:	0.64	billion gallons (assumed)
Storage to provide loss by seepage:	0.00	billion gallons (assumed)
Storage Needed to Supplement River Flow:	7.85	billion gallons

For this analysis, it is assumed that storage is available from the Holloway Reservoir to supplement the natural river flow.

- The Holloway Reservoir was designed to provide storage for water supply in the 1950's
- The Mott Dam is a fixed weir, so storage is not available. The dam is owned by the Genesee county Parks Department and provides recreational benefit.
- The Hamilton Dam impoundment is limited to the river channel; storage volume is negligible.
- The Utah Dam is inoperable.

- The Kearsley Dam is not directly located on the Flint River, but on the Kearsley Creek just prior to its confluence with the Flint River. The Kearsley Creek discharges to the Flint River downstream of the City's WTP so storage from the river is not available for water supply; however, discharge from the Kearsley dam can be used to supplement downstream river flows, including the flow in the river at the WWTP. The Kearsley Reservoir can provide a maximum of 650 million gallons of storage.
- The Thread Lake Dam is not located on the Flint River, but the Thread Creek discharges into the Swartz Creek which discharges into the Flint River just west of the downtown area. The Thread Lake dam provides a maximum storage volume of 100 million gallons of storage. Discharge from the Thread Lake dam could be used to supplement downstream river flows, but not for water supply.
- For this analysis, storage from neither the Kearsley Reservoir nor Thread Lake is included. Both dams were constructed prior the Holloway Reservoir and discharges from the Kearsley Dam and Thread Lake Dam are assumed to be included in the analysis presented in the USGS publication.

Following is a capacity curve for the Holloway Reservoir, from the USGS Water Resources Flint Area.

Figure 2: Holloway Reservoir Storage Capacity (excerpt from USGS Water Resources Flint Area Michigan)

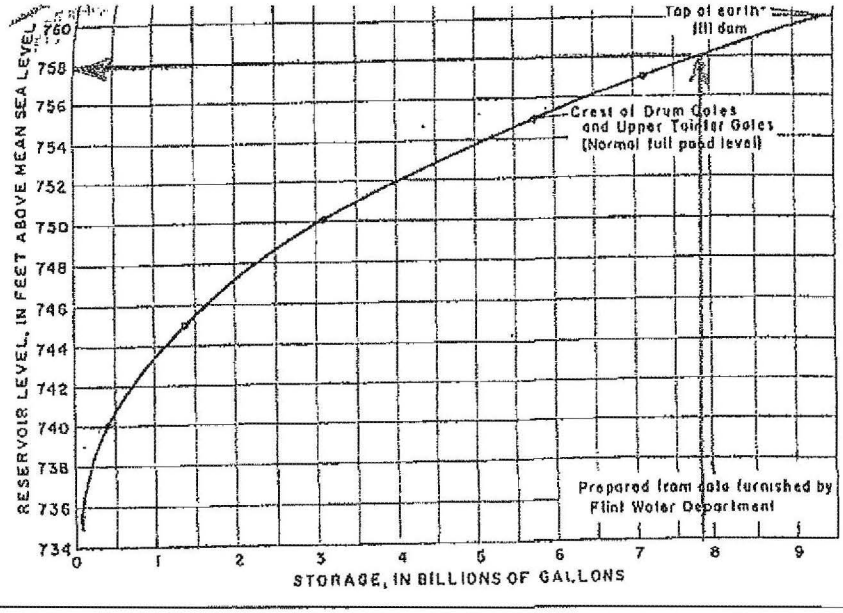


Figure 2 indicates that a Holloway Reservoir level of 758.0 feet provides storage of 7.85 billion gallons.

Review of design drawings of the Holloway Dam indicates that the dam was designed to use drum gates to maintain the normal water level(s) of the reservoir. The drum gates can rotate to allow for reservoir levels ranging from a low level of 751 feet to a high level of 755 feet. If the reservoir is to be maintained

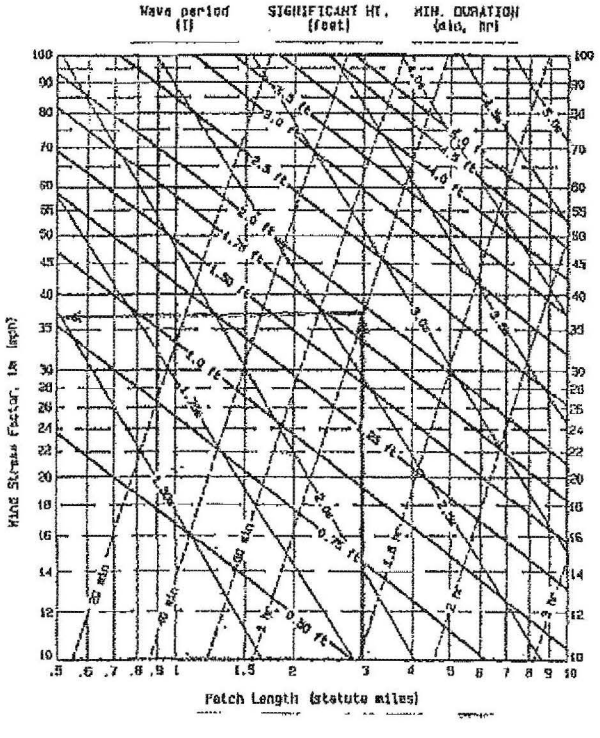
at a higher level than the current summer level of 755 feet, modifications will be required to the drum gates.

According to the original dam design drawings, the dam embankment was constructed to elevation 763 feet (however, the USGS reports shows the top elevation as 760 feet). If the reservoir level is raised to 758 feet, only about five feet of freeboard will be provided to guard against overtopping. There are three concerns regarding increasing the reservoir level from 755 to 758 feet.

The increased hydraulic pressure resulting from the higher water level on one side of the dam will result in increased seepage through the embankment, and a reduction in its integrity.

The reservoir has a fetch of about three miles east from the dam. Figure 3 shows that a 37 mph wind sustained for one hour duration from the east can result in waves capable of two feet. The original design drawings show rip-rap armoring on the reservoir side of the dam embankment to an elevation of 757 feet. Rip-rap armoring should be extended to at least two feet higher than the 758 feet level to protect against wave action.

Figure 3: Predicted Wave Action – Holloway Reservoir



The reservoir is tributary to a large watershed. There have been rapid increases in river flow (and reservoir level) soon after intense rain events in the watershed. A rain storm in June 1996 resulted in a 1.62 foot increase in the water level of the reservoir resulting in the opening of dam gates and discharge of 7,740 cfs. Reducing the freeboard also reduces the volume available for flood management.

5.0 Quantity of Water Supply Available

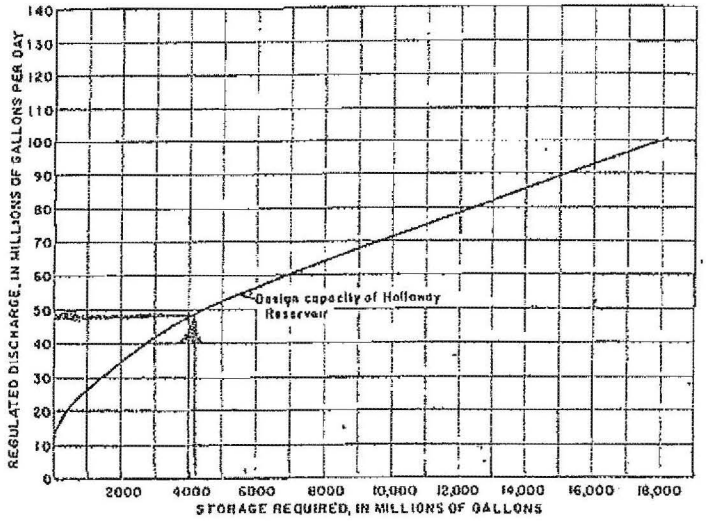
Analysis has shown that without modifications to facilities and/or permits and agreements, the river cannot supply the future maximum demand of the city.

Table 4: Storage Available for Water Supply

Original Storage Volume of Holloway Reservoir (elevation 755')	5.76	billion gallons
Storage lost by Sedimentation (assumed)	0.64	billion gallons
Storage to make up for Evaporation	0.9	billion gallons
Storage to provide backup supply for GCDC-WWS	0.11	billion gallons
Storage available to supplement river flow	4.11	billion gallons

The following figure shows that 4.11 billion gallons of storage can sustain a supplemental flow of 48 mgd.

Figure 4 – Sustained Discharge Available from Holloway Reservoir



A minimum discharge of 48 cfs from the Holloway Reservoir can support a sustained water withdrawal of about 11 mgd and maintain 85 cfs at the WWTP, as shown in the following table.

Table 5 – Maximum Sustained WTP Withdrawal Available

	1978 - Holloway Reservoir Management Plan	Future
Minimum Reservoir Discharge	65 cfs	48 cfs
River Inflow	20 cfs	20 cfs
WTP Withdrawal	0 cfs	17 cfs (10.99 Mgd)
River Flow at WWTP	85 cfs	85 cfs

A sustained water withdrawal of 11 mgd will support a maximum day demand of 11.6 mgd, as shown in the following table.

Table 6 – Available WTP Maximum Day Demand

Sustained Withdrawal Available		11.0 mgd
Water to replenish fire fighting		0.7 mgd
Sustained (30 day) Future Maximum Day Demand Available		10.3 mgd
Future Maximum Day Demand Available	(Multiply by 125%)	12.9 mgd
Water available for WTP Backwash/Process		1.3 mgd
Water available for customer Max Day Demand		11.6 mgd

Appendix 4 - Holloway Dam Drawings

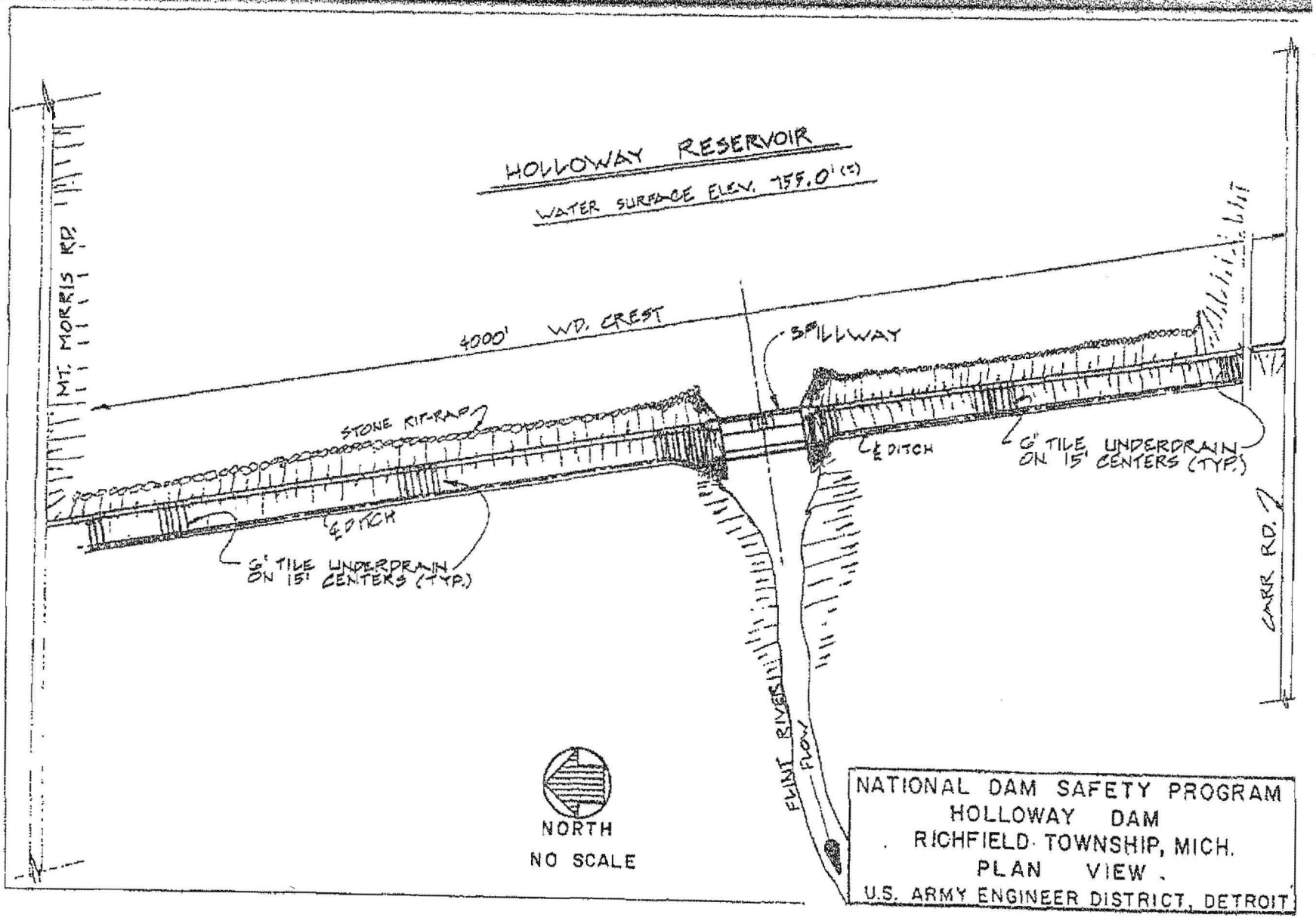

HOLLOWAY RESERVOIR
WATER SURFACE ELEV. 755.0' (±)
MT. MORRIS RD.
4000' WD. CREST
SPILLWAY
STONE RIP-RAP
℄ DITCH
6" TILE UNDERDRAIN ON 15' CENTERS (TYP.)
℄ DITCH
6" TILE UNDERDRAIN ON 15' CENTERS (TYP.)
CARR RD.
FLINT RIVER FLOW
NORTH
NO SCALE
NATIONAL DAM SAFETY PROGRAM
HOLLOWAY DAM
RICHFIELD TOWNSHIP, MICH.
PLAN VIEW
U.S. ARMY ENGINEER DISTRICT, DETROIT

FIGURE No. 5

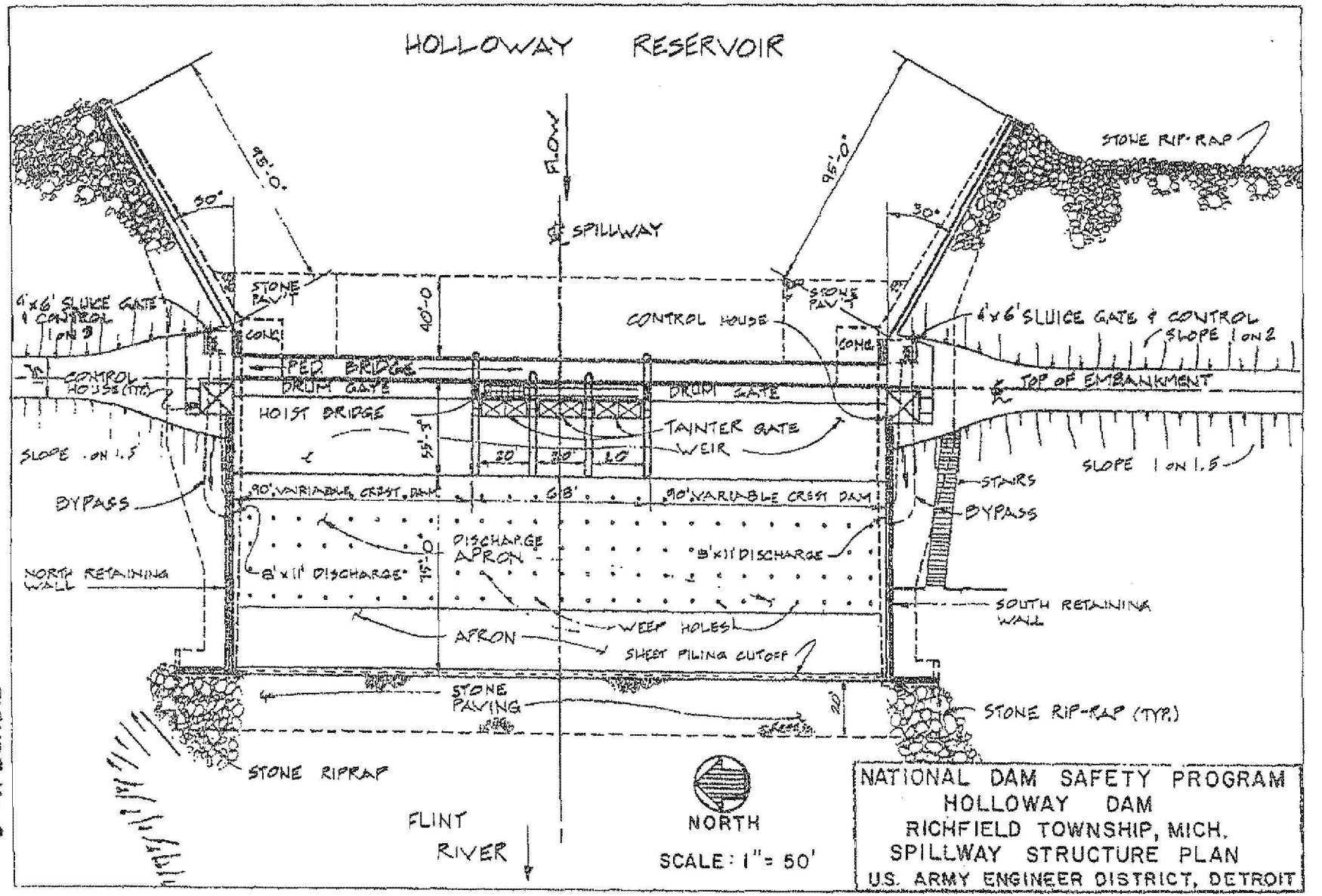

HOLLOWAY RESERVOIR
FLOW
SPILLWAY
45'-0"
95'-0"
30°
STONE RIP-RAP
4'x6' SLUICE GATE & CONTROL
SLOPE 1 ON 2
TOP OF EMBANKMENT
STONE PAVING
CONC.
CONTROL HOUSE
FED BRIDGE
DRUM GATE
DROP GATE
HOIST BRIDGE
TAINTER GATE
WEIR
40'-0
55'-5"
20'
20'
10'
SLOPE 1 ON 1.5
STAIRS
BYPASS
90' VARIABLE CREST DAM
6'8"
DISCHARGE APRON
8'x11' DISCHARGE
NORTH RETAINING WALL
SOUTH RETAINING WALL
WEEP HOLES
APRON
SHEET PILING CUTOFF
STONE PAVING
STONE RIP-RAP (TYP.)
STONE RIPRAP
FLINT RIVER
NORTH
SCALE: 1" = 50'
NATIONAL DAM SAFETY PROGRAM
HOLLOWAY DAM
RICHFIELD TOWNSHIP, MICH.
SPILLWAY STRUCTURE PLAN
U.S. ARMY ENGINEER DISTRICT, DETROIT

FIGURE NO. 6

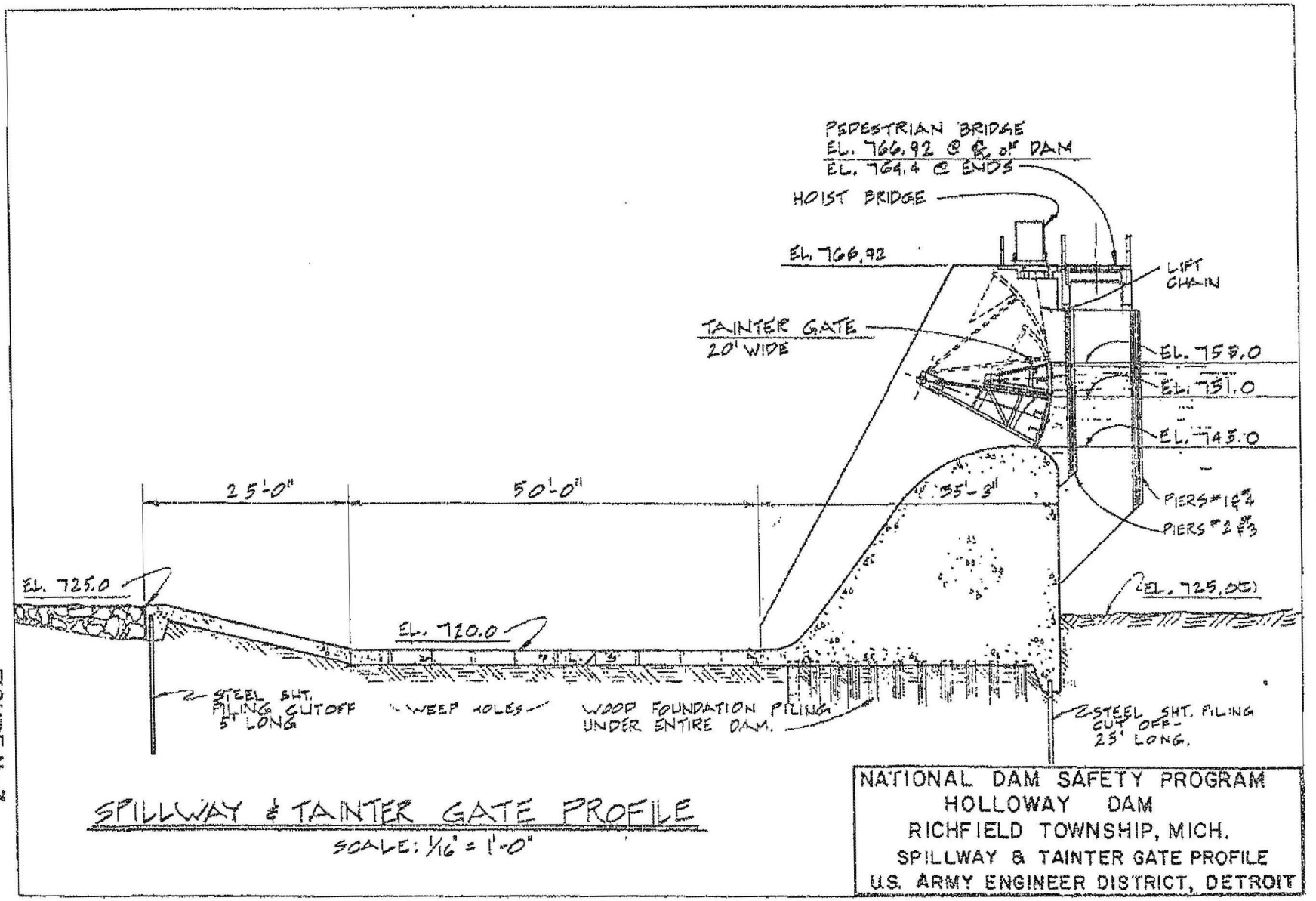
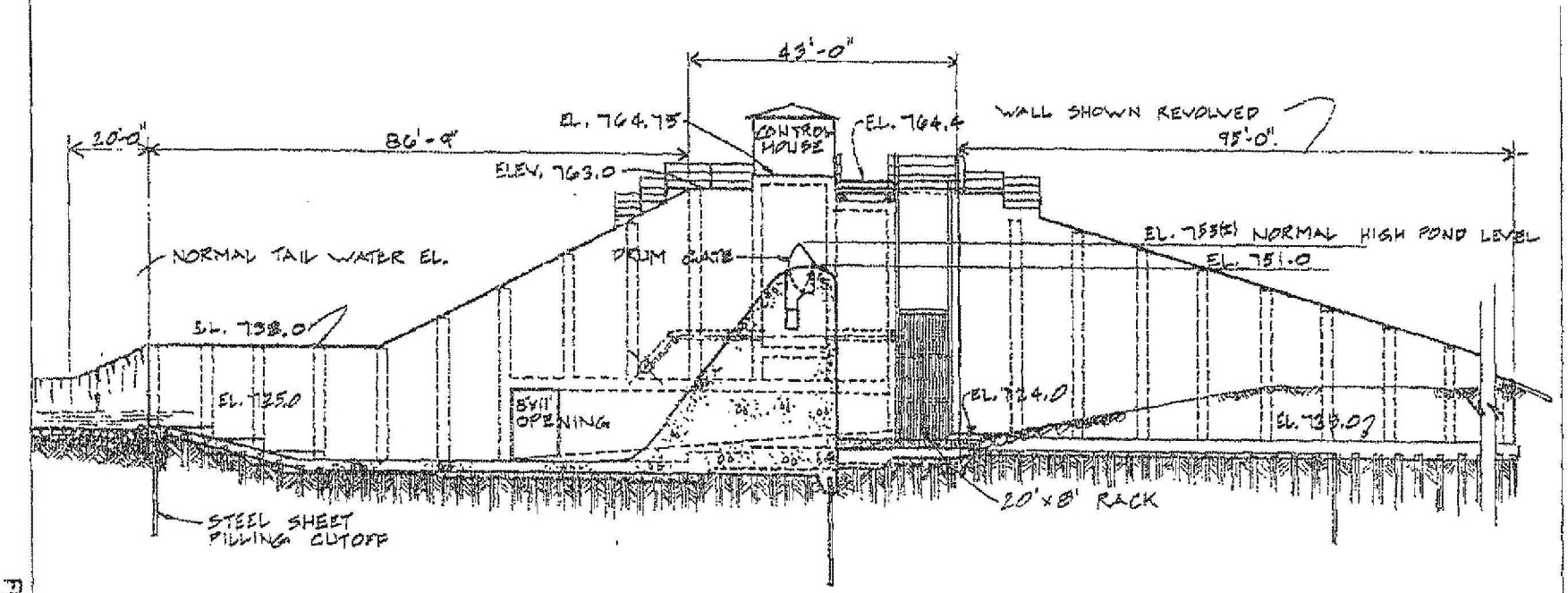


FIGURE No. 7

SPILLWAY & TAINTER GATE PROFILE

SCALE: 1/16" = 1'-0"

NATIONAL DAM SAFETY PROGRAM
HOLLOWAY DAM
RICHFIELD TOWNSHIP, MICH.
SPILLWAY & TAINTER GATE PROFILE
U.S. ARMY ENGINEER DISTRICT, DETROIT

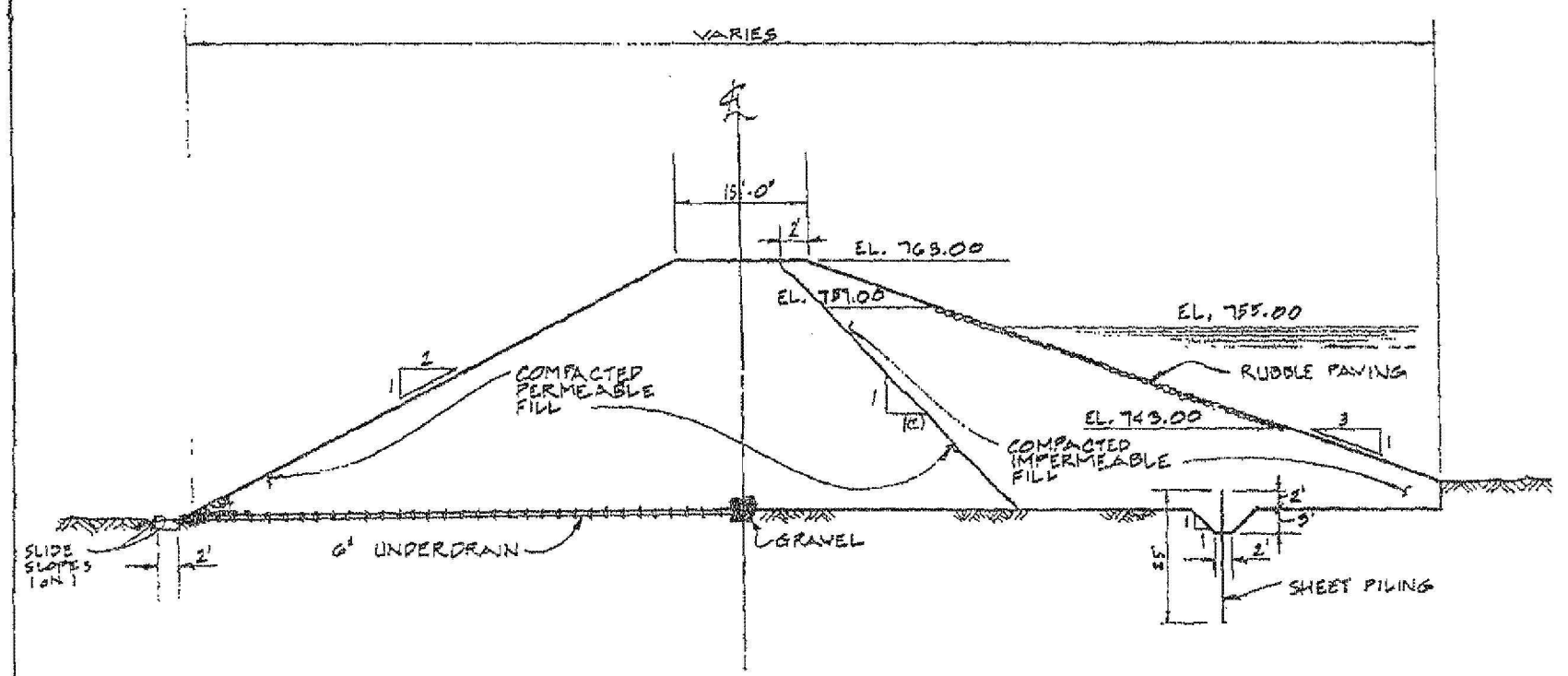


SPILLWAY AND DRUM GATE PROFILE

NO SCALE

NATIONAL DAM SAFETY PROGRAM
HOLLOWAY DAM
RICHFIELD TOWNSHIP, MICH..
SPILLWAY & DRUM GATE PROFILE
U.S. ARMY ENGINEER DISTRICT, DETROIT

FIGURE No. 8

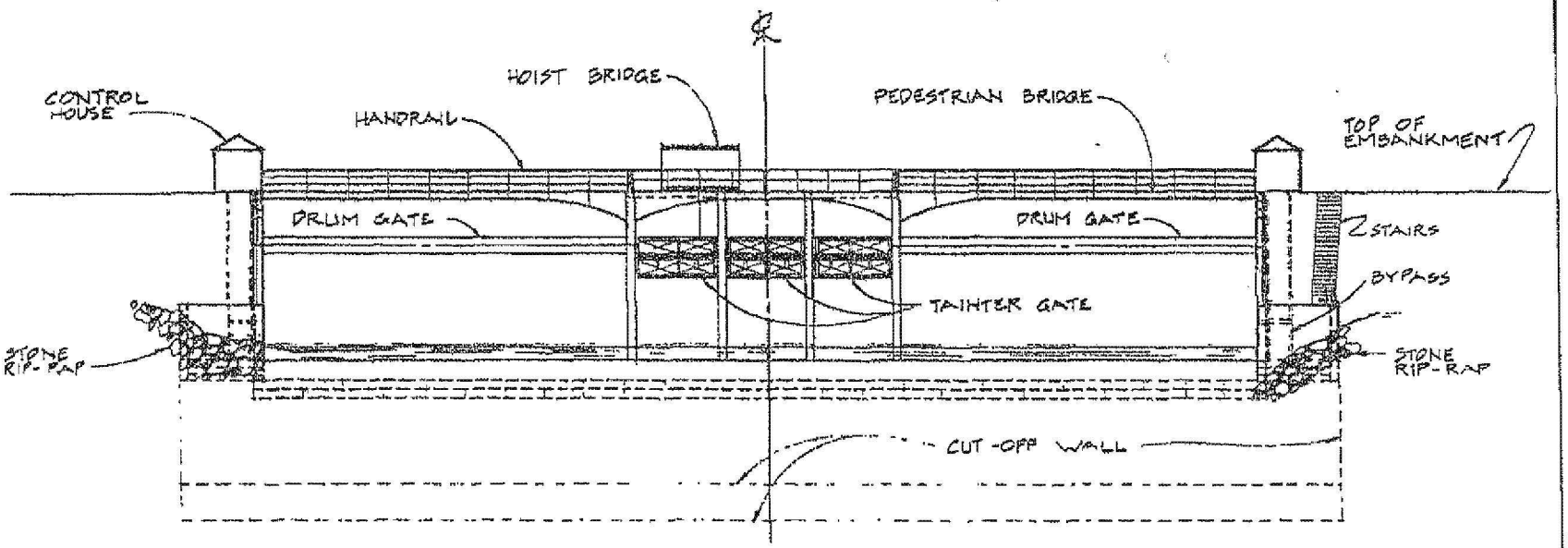


TYPICAL DAM SECTION

NO SCALE

FIGURE No. 9

NATIONAL DAM SAFETY PROGRAM
HOLLOWAY DAM
RICHFIELD TOWNSHIP, MICH.
EARTH EMBANKMENT PROFILE
U.S. ARMY ENGINEER DISTRICT, DETROIT

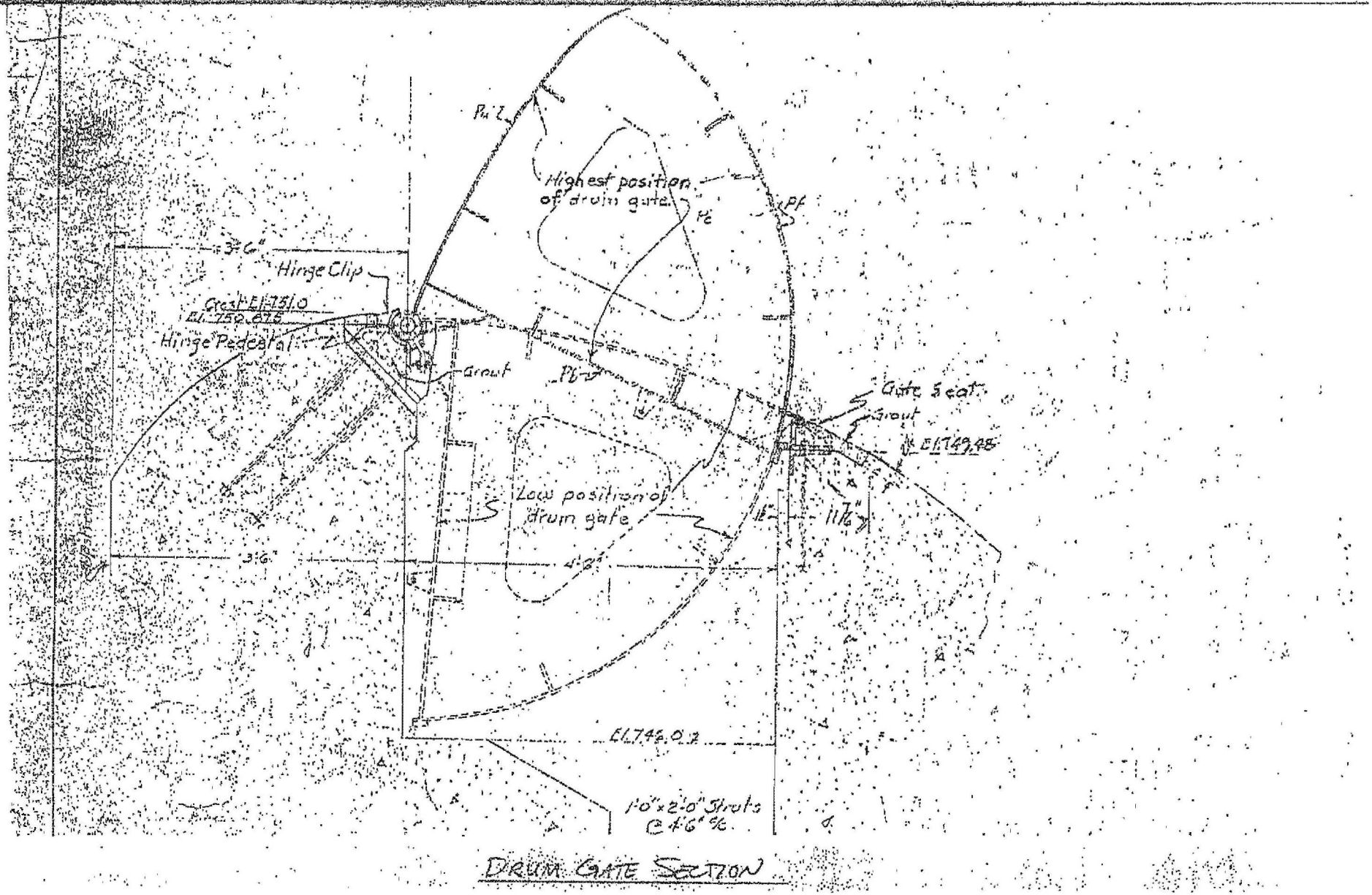


SPILLWAY ELEVATION VIEW

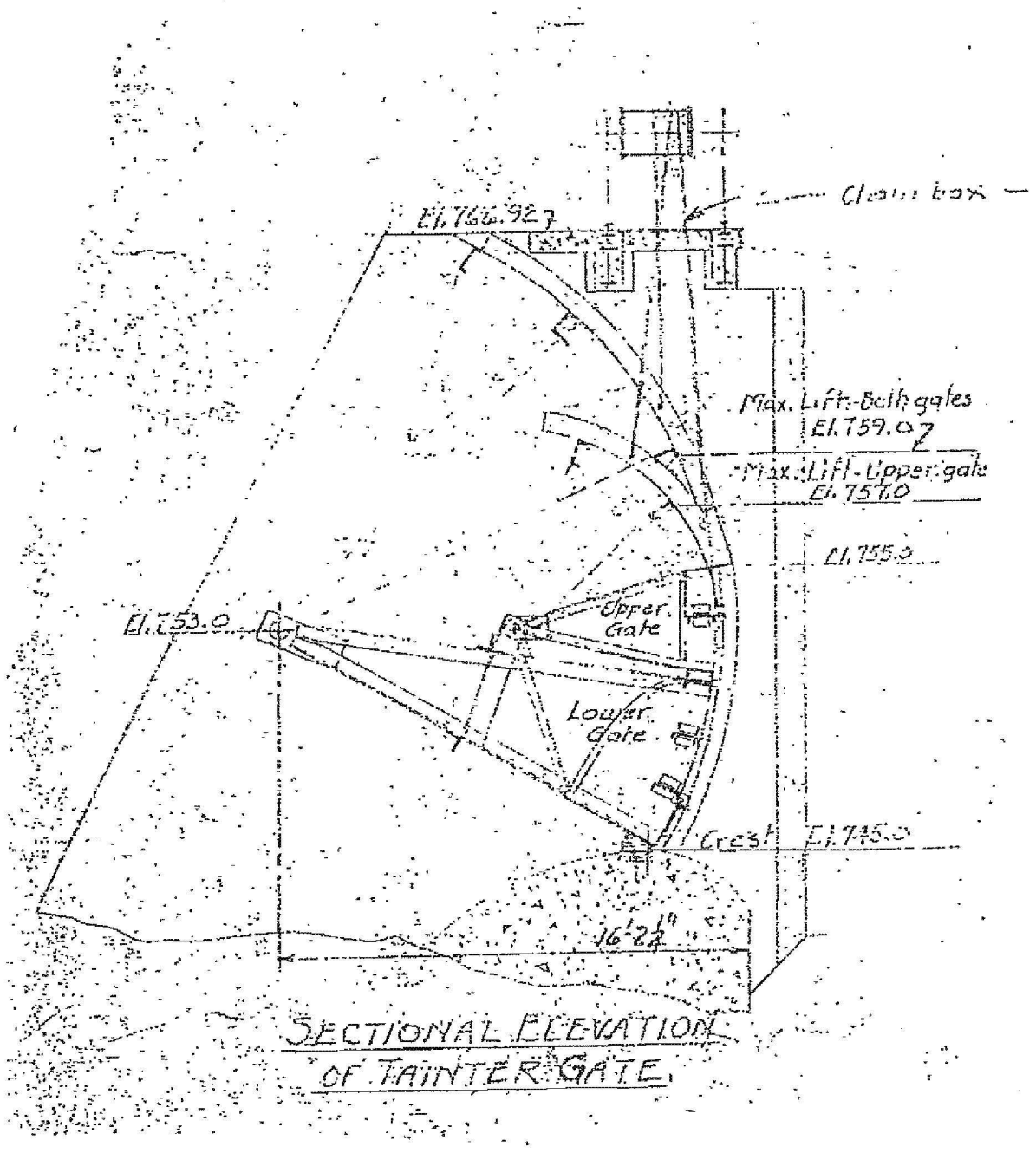
SCALE: 1" = 40'

NATIONAL DAM SAFETY PROGRAM
HOLLOWAY DAM
RICHFIELD TOWNSHIP, MICH.
SPILLWAY ELEVATION VIEW
U.S. ARMY ENGINEER DISTRICT, DETROIT

FIGURE No. 10



DRUM GATE SECTION



SECTIONAL ELEVATION
OF TAINTER GATE

Appendix 5 - 2008 Holloway Dam Safety Report

MICHIGAN PUBLIC ACT 451, PART 315
INSPECTION REPORT
HOLLOWAY DAM
GENESEE COUNTY, MICHIGAN
INVENTORY NUMBER 064 – HIGH HAZARD

FOR

CITY OF FLINT
WATER TREATMENT PLANT
4500 N. DORT HIGHWAY
FLINT, MICHIGAN 48505
ATTN: MR BRENT WRIGHT
(810) 787-6537

BY
Stantec Consulting Michigan Inc.
Engineers – Planners – Surveyors
3959 Research Park Drive
Ann Arbor, Michigan 48108-2219
(734) 761-1010



INSPECTOR(S): Dana M. Dougherty – Stantec Consulting Michigan Inc.

DATE OF INSPECTION: October 19, 2008

PROFESSIONAL ENGINEER: Dana M. Dougherty, PE
STANTEC CONSULTING MICHIGAN INC.
3959 RESEARCH PARK DRIVE
ANN ARBOR, MICHIGAN 48108-2219

Dana M. Dougherty, PE #24737

HOLLOWAY DAM
CITY OF FLINT
GENESEE COUNTY, MICHIGAN

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4.2 RIGHT EMBANKMENT 4.1
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1. Location Map
2. Project Information (1978 USACE Report)
3. Project Drawings

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1. MDEQ Flood Discharge Data
2. Hydraulic Calculations

APPENDIX C – PHOTOGRAPHS

APPENDIX D – EMERGENCY ACTION PLAN NOTIFICATION LIST

1.0 Purpose and Authority

The purpose of the report is to present a summary of findings for the field inspection of the Holloway Dam completed by Stantec Consulting Michigan Inc. (Stantec) on October 19, 2008 pursuant to the requirements of Part 315, Dam Safety, of the Natural Resources and Environmental Protection Act, 1994 P.A. 451, Section 31516.

This dam inspection Report and associated inspection activities were commissioned by the City of Flint, Michigan, the dam owner. The Holloway Dam is registered with the Michigan Department of Environmental Quality (MDEQ) as Dam Number 064.

References in the report to "left" and "right" are based on the observer facing downstream.

2.0 Conclusions and Recommendations

The Holloway Dam was inspected on October 19, 2008 in accordance with Michigan P.A. 451, Part 315 criteria. The dam, including spillway and embankments was found to be in good condition. A summary of comments/recommendations is as follows:

1. The City of Flint should continue their operation and maintenance procedures as outlined in the "Holloway Reservoir Operation and Maintenance Plan".

2. The Emergency Action Plan should be exercised annually and Notification List concurrently updated.

3. Small brush should be removed from the left and right embankments.

4. Minor spalls and cracks in the spillway concrete should be monitored. These do not require immediate correction, but should be planned and budgeted in the City's long term Capital Improvement Plan (CIP).

5. The seepage monitoring weirs should be placed back into operation by repairing the eroded channel. Periodic observations of seepage rates and observed fines deposition should be performed and logged for long term data comparison.

6. Warning signs on the concrete abutments should be re-painted.

7. The security fence in the downstream right embankment should be repaired.

8. Monitor the sloughed area in the downstream right embankment and repair as needed.

9. Further inspections should be performed in accordance with P.A. 451, Part 315 regulations.

3.0 Project Information

The Holloway Dam is located on the Flint River in Richfield Township, Genesee County, Michigan (Section 11, T8N, R5E). The dam and lower one fourth of the reservoir are in Genesee County while the upper three fourths of the reservoir are in Lapeer County. The dam was built in 1954 to maintain a base flow in the Flint River for water supply and sewage dilution requirements. The Holloway Dam was previously referred to as the Richfield Storage Dam. Presently the reservoir's uses are primarily, base water flow implementation, sewage dilution and recreation. The dam consists of earth embankments and a 248 ft long gated concrete spillway structure. The total length of the dam is approximately 3,350 ft between the natural moraine banks. The top of the embankment serves as a gravel road for maintenance purposes. A steel framed walkway spans the top of the spillway structure for operation and maintenance of the gates. The embankment side slopes are 3 horizontal to 1 vertical on the upstream face and 2 horizontal to 1 vertical on the downstream face.

3.1 PERTINENT DATA

The embankment is comprised of two zones: an upstream section and key trench of compacted impervious clay; and a larger downstream section of essentially granular material, predominantly sand with some gravel.

The plans show a sheet pile cutoff wall along the full length of the dam near the upstream toe, extending 23 ft below the base of the embankment and two feet into the embankment. A subdrain system, originating just downstream of the centerline of the crest and transverse to the dam axis, is also shown. The plans indicate that this subdrain system is formed by tile drain pipes with a center-to-center drain spacing of 15 ft. Plan details indicate a graded filter surrounding the tile drain pipes. The pipes empty into a collection ditch at the toe of the downstream slope. The right embankment has been modified by installation of fill at the toe with a bench located mid point on the slope. Weep drains were extended with 6" PVC pipe.

The outlet works of the dam consist of a reinforced concrete spillway controlled by seven gates. There is a control house on each end of the spillway. A telemark water level recording gage is in the left control house.

The following is a tabulation of principal data obtained from the construction drawings.

Hazard Classification – High (per 1978 USACE report).

Length of Dam – Overall length of the dam including the concrete spillway structure and the right and left embankments is approximately 3,350 ft.

Height of Dam – The total height of the dam, defined in P.A. 451, Part 315 as the difference in elevation between the natural stream bed and the design flood elevation, is approximately 30 ft. the crest of the dam is at El. 763.0 ft.

Crest Width of Embankments – Approximately 15 ft.

Side Slopes – The earth embankments have 3.0 H to 1.0 V slopes on the upstream face and 2.0 H to 1.0 V slopes on the downstream face. The right embankment downstream slope has been modified with fill at the toe and a bench at midpoint.

Spillway: 248 ft long concrete spillway structure with:

a) two 90 ft long drum gates

b) three 20 ft long taintor gates

c) two 4 ft by 6 ft sluice gates perpendicular to the dam axis

d) 75 ft by 248 ft wide discharge apron

Cutoff: 25 ft deep steel sheet pile cutoff wall at the upstream toe of the full length of the dam, and 15 ft deep steel sheet pile cutoff wall along the downstream side of the spillway structure.

Embankments: Upstream section and key trench of compacted impervious clay and a larger downstream section of granular material, predominantly sand with some gravel.

Further details of the spillway structure and embankments are shown in **Appendix A.** These figures have been taken from the 1978 Phase I Inspection Report.

4.0 Field Inspection

An inspection of the facilities was performed by Dana M. Dougherty, PE (Stantec) on October 19, 2008. The weather on the date of inspection was clear with temperature at approximately 55°F. The impoundment elevation was near normal (summer) i.e. 755. Flow was passing over the drum gates as well as through the left (looking downstream) sluicegate.

The following items were noted: (Referenced photographs can be found in **Appendix C.**)

4.1 SPILLWAY

Overall the spillway appeared to be in excellent condition. Recent preventative maintenance work includes painting of miscellaneous metals including handrails, gates, and support beams, installation of new galvanized steel grating on the gate operator platform and patching concrete at the upper downstream end of the taintor gate piers.

Some minor items were noted with regard to concrete condition including:

1. There was spalled concrete on the top of the upstream right wingwall. The face of the wall exhibited cracking and efflorescence at this location (Ref. Photos #3 and #4).

2. There was a small crack in the right abutment immediately above the drum gate. There is no evidence of movement or displacement at this crack (Ref. Photo #6). This should be monitored.

3. Minor alligator cracking was noted in the taintor gate piers (Ref. Photos #7 and #8). These do not pose any immediate concern but should be monitored.

4. There were cracks in the left abutment and left downstream retaining walls. No displacement was noted. These cracks should be monitored for future movement (Ref. Photos #9 and #10).

5. The upper portion of the downstream end of the left downstream retaining wall has alligator cracking and effervescence. This should be monitored (Ref. Photo #12).

6. The warning signs that are painted on the upstream abutment/wingwall faces are faded and difficult to read. These should be repainted.

4.2 RIGHT EMBANKMENT

Overall the condition of the right embankment appears to be good with no significant erosion, seepage, settlement, sloughing or animal burrows noted. The following specific items were noted:

1. There was a minor amount of erosion beneath the riprap on the upstream embankment face immediately adjacent to the spillway.

2. Some brush has begun to grow on the upstream slope. This should be selectively removed (Ref Photos #14 and #16). Small natural growth such as wildflowers and grasses should remain.

3. Considerable brush was observed on the downstream embankment face and within the toe-of-slope drain. This should be removed (Ref. Photos #17 and #20).

4. For the most part weep tiles are dry. There is one section midway in the embankment where the weep tiles are active. Some sloughing of the slope was observed in this area. It appeared that this has been addressed through addition of a blanket drain with geotextile fabric. This should be monitored for further displacement.

5. A short section of the security fence was in disrepair. This should be corrected (Ref. Photo #23).

6. The seepage monitoring weir is not functioning. Flow was passing around the weir through an eroded section. This should be corrected (Ref. Photo #24).

4.3 LEFT EMBANKMENT

The observed condition of the left embankment was good to excellent. There was no evidence of significant erosion, seepage, settlement, sloughing or animal burrows. The following specific items were noted:

1. A minor amount of small brush should be removed from the downstream slope (Ref. Photo #28).

2. There was no evidence of seepage from the weep drains, however the toe-of-slope drain was flowing, in particular the final 100 ft (Ref. Photo #29).

3. The seepage monitoring weir is not functioning similar to the right side. Flow was passing around the weir through an eroded section. This should be corrected (Ref. Photo #30).

5.0 Structural Stability

The assessment of stability is based on visual observations made during our field inspection (10/19/08).

No deficiencies were noted that would impact the structural integrity of the dam; however minor items were noted that should be proactively addressed to mitigate potential future deficiencies. Over all the condition of the facility remains good.

6.0 Hydrology and Hydraulics

The MDEQ has estimated the required spillway capacity at the Holloway Dam to be 9900 cfs (reference **Appendix B**). This equates to the 200 year frequency flood which is mandated by statute – P.A. 451, Part 315, Section 324.31516.

Headwater rating curves previously produced by the USACE (1978) and Acres International (1993) indicate that this discharge capacity can be met at an impoundment elevation of approximately 755. This would allow for approximately 8 feet of freeboard. Thus, the spillway discharge capacity is sufficient to meet P.A. 451, Part 315 requirements. Furthermore, the spillway capacity at overtopping (El. 763) is approximately 40,000 cfs or ½ PMF.

The spillway capacity has also been determined with the assumption that the drum gates fail to operate and are locked in the up position (reference Ayres, Lewis, Norris & May, Inc. (ALNM) Report – 1996). The resultant 200 year impoundment elevation is computed to be approximately 761 or two feet of freeboard. Therefore, the required spillway design capacity can be met through operation of the taintor gates only.

7.0 Operation and Maintenance

The dam is operated and maintained by staff from the City of Flint Water Treatment Plant. Routine operation and maintenance is performed in accordance with the Holloway Reservoir Operation and Maintenance Plan which is on file at the City of Flint WTP.

Impoundment elevation is continuously monitored via an on-site level transducer. Instantaneous level information is available remotely to assist operations personnel in maintenance of the impoundment elevation.

During summer months, the drum gates are in a raised position and taintor gates closed. The impoundment elevation is maintained between 755.0 and 755.75 by operating the drum and/or taintor gates as needed.

The impoundment elevation is lowered in the winter to approximately elevation 751.0. The drum gates are lowered during this period.

Emergency backup power is available to operate the taintor gates in case of a power loss. An *Auxiliary Generator Power System Report is available at the WTP.*

The City has performed routine maintenance of the facilities on an "as needed" basis. The most recent work consisted of painting exposed steel components including the taintor gates and access platform support steel.

In addition to routine surveillance by operations staff, supervisor staff also performs an annual inspection of the facilities. Noted deficiencies are scheduled for correction the following year.

Appendix 6 - 2008 Utah Dam Safety Report

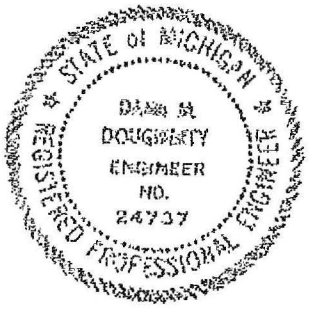
MICHIGAN PUBLIC ACT 451, PART 315
INSPECTION REPORT
UTAH DAM
GENESEE COUNTY, MICHIGAN
INVENTORY NUMBER 1275 – LOW HAZARD

FOR

CITY OF FLINT
WATER TREATMENT PLANT
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FLINT, MICHIGAN 48505
ATTN: MR BRENT WRIGHT
(810) 787-6537

BY

Stantec Consulting Michigan Inc.
Engineers – Planners – Surveyors
3959 Research Park Drive
Ann Arbor, Michigan 48108-2219
(734) 761-1010



INSPECTOR(S): Dana M. Dougherty – Stantec Consulting Michigan Inc.

DATE OF INSPECTION: October 19, 2008

PROFESSIONAL ENGINEER: Dana M. Dougherty, PE
STANTEC CONSULTING MICHIGAN INC.
3959 RESEARCH PARK DRIVE
ANN ARBOR, MICHIGAN 48108-2219

Dana M. Dougherty, PE #24737

Stantec
INSPECTION REPORT
UTAH DAM
CITY OF FLINT
GENESEE COUNTY, MICHIGAN

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1. MDEQ Flood Discharge Data
2. FEMA Flood Insurance Map
3. 1993 Acres Report (Excerpts)

APPENDIX C – PHOTOGRAPHS

1.0 Purpose and Authority

The purpose of the report is to present a summary of findings for the field inspection of the Utah Dam completed by Stantec Consulting Michigan Inc. (Stantec) on October 19, 2008 pursuant to the requirements of Part 315, Dam Safety, of the Natural Resources and Environmental Protection Act, 1994 P.A. 451, Section 31518.

This dam inspection Report and associated inspection activities were commissioned by the City of Flint, Michigan, the dam owner. The Utah Dam is registered with the Michigan Department of Environmental Quality (MDEQ) as Dam Number 11275.

References in the report to "left" and "right" are based on the observer facing downstream.

2.0 Conclusions and Recommendations

The Utah Dam was inspected on October 19, 2008 in accordance with Michigan P.A. 451, Part 315 criteria. The dam was found to be in fair to poor condition. A summary of comments/recommendations is as follows:

1. The stability of the exposed portion of the structure is poor and is no longer capable of serving its intended purpose.

2. The operating components of the facility (floodgates) have been decommissioned for sometime and are no longer functional.

3. The purpose of the dam (impound water for the upstream water treatment plant) is no longer needed as the Hamilton Dam, which is located downstream, provides this capability.

4. The Hamilton Dam is currently being evaluated for potential reconstruction and should the decision be made to proceed with that project the Utah Dam will serve no useful future function.

5. The spillway hydraulic capacity is deficient with regard to P.A. 451, Part 315, Section 324.31516 rules. This is further exacerbated by the fact that the partially open gates impede high flows resulting in an increased backwater.

6. The City should consider full or partial removal of the dam. It is possible that the foundation and submerged portion of the piers may be reused to support a new pedestrian crossing bridge. The minimum removal effort would consist of removing the gates from the dam. Due to the aforementioned deficiencies and related public safety liabilities the City should take immediate action perhaps concurrent with the proposed Hamilton Dam reconstruction.

3.0 Project Information

Utah Dam is located on the Flint River in the City of Flint, Genesee County, Michigan (T08N, R07E, Section 32) at the south end of Whaley Park. The site location map is shown in **Appendix A.**

Utah Dam is owned by the City of Flint and plans for the dam are on file with the City. It was designed by the Ambursen Dam Company of New York and San Francisco and built around 1928. The dam was constructed to maintain a reservoir at El. 711 to provide sufficient head on the City's water treatment plant intake pipe. The pool created by the dam was limited to the main channel of the Flint River. The dam was built between the two banks of the river and has a total length of 240 ft. It consists of a concrete gravity structure with six spillway bays and 4 ft wide piers. Each bay has a 12 ft high by 25 ft long vertical lift gate.

There are two bridge decks on the structure. The upper deck is approximately 11 ft wide and it is used to move the gate hoist along the length of the dam. The gate hoist travels the length of the dam on two No. 40 rails, each of which is supported by 15 inch "I' beams. The beams are supported by the piers.

The lower bridge deck is separated by the vertical lift gates. The downstream side of the deck is 7 ft wide and it serves as a pedestrian walkway. The upstream side of the deck is 5 ft wide and it is used by the operator to gain access to the upper deck via a steel ladder.

Presently, the dam serves as a walkway over the Flint River and as a backup for Hamilton dam for providing a head on the water intake pipe. The gates of Utah Dam are currently locked open above the normal backwater elevation created by Hamilton Dam, which is 2.2 miles downstream. Elevations given in this report are referenced to National Geodetic Vertical Datum.

Six spillway bays and vertical lift gates are contained within the structure. Pertinent data about Utah Dam is give below.

Height of Dam – The total height of the dam, defined in P.A. 451, Part 315 as the difference in elevation between the natural stream bed (El. 696.8 ft) and the design flood elevation (El. 717.2 ft) is approximately 20.4 ft.

Crest Width of Structure – 30 ft as measured along the lower deck.

Sill of Vertical Lift Gates – El. 697.3 ft.

Sketches of the dam are included in **Appendix A.**

4.0 Field Inspection

An inspection of the facilities was performed by Dana M. Dougherty, P.E. (Stantec) on October 19, 2008. The weather on the date of inspection was clear with temperature at approximately 55°F. The impoundment elevation was approximately 1.9 ft below normal elevation. The City was in the process of lowering the Hamilton Dam impoundment per directive from the MDEQ. This directive requires that the Hamilton Dam impoundment be lowered 3.25 ft.

The following items were noted (Reference photographs can be found in **Appendix C**):

1. The concrete condition on the downstream face of the dam is fair to poor. The right downstream retaining wall shows significant spalling in its top and outside corner. The left downstream retaining wall has significant spalling and cracking. The pier noses (three of five) are spalled. The access platform or walkway or the dam, concrete is in fair to poor condition. There is effervescence and cracking in the access platform support beams. There is no displacement. (Ref. Photos #1 and #5.)

2. The concrete condition of the upstream dam face is fair to poor. The noses of all piers show effervescence and some alligator cracking. This is also true for the right and left upstream retaining walls. There does not appear to be any substantial structural cracking in any of these members or displacement. There is spalling of concrete at the top of the piers as well as at the top of the abutment walls where the access platform rests. There is also some indication of spalling in the access platform beams and in some cases at the bottom of the beams themselves (Ref. Photos #2 and #6).

3. The gates are randomly open. The left gate, Bay No. 1, is 2 feet above the water level on this date. Bay No. 2 and No. 3 from the left, are 4 feet above water level on this date and Bay No. 4, 5, and 6 are 6.5 feet above water level. All dimensions reference water level to the bottom of the gate.

4. The superstructure appears to be in very poor condition. Concrete is in fair to poor condition. The operating platform, which housed a single moveable gantry crane for all six gates, has spalling in the beams as well as the piers. Protective railings are all intact, but in poor condition and require painting (Ref. Photos #7 and #8).

5. The top of the right embankment has a paved walkway with chain link fence on either side of the walkway. This is also true for the left embankment. There is also lighting at the site, utility poles in each embankment with a light fixture (Ref. Photos #3 and #4).

6. The embankments have some tree growth which should be removed.

7. On the date of the inspection, the water level is about 10.6 feet below the operating/walkway platform (El. 706.6 NGVD).

8. There is a 4 foot wide opening in the fence on the left downstream face of the dam, next to the utility pole, which allows access and is a safety issue. Also, the safety fencing that was installed on the upstream side of the dam, between the walkway and the gates, has been removed and is a safety issue.

5.0 Structural Stability

The assessment of stability is based on visual observations made during our field inspection (10/10/08).

The overall structural condition of the Utah Dam is categorized to be fair to poor. Substantial deteriorated concrete is evident with numerous spalls, cracks, and some exposed reinforcing steel. The superstructure concrete is in the poorest condition with the gate lift support structure no longer capable of supporting its intended function i.e. gate operation.

The condition of the access platforms and exposed portions of the piers is somewhat better than the superstructure but still would be categorized as poor. The submerged portion of the peirs and foundation were not inspected as part of this report, however experience with similar structures would imply that their condition would be better than the exposed components.

In conclusion, the Utah Dam structural stability will no longer support gate operation. Furthermore, continued use of the access platforms for pedestrian crossing will be dependent on future evaluation, repair and/or modification of those components.

6.0 Hydrology and Hydraulics

The MDEQ has established the required spillway capacity at the Utah Dam to be 11,800 cfs (reference **Appendix B**). This equates to the 100 year frequency flood which is mandated by statute, P.A. 451, Part 315, Section 324.31516, for dams classified as low hazard such as the Utah Dam.

The hydraulic capacity of the Utah Dam is greatly impacted by the downstream Hamilton Dam. The normal impoundment elevation of the Hamilton Dam impoundment is approximately El. 708.0 (NGVD) while the gate sill elevation of the Utah Dam is 697.3. Thus, the Utah Dam is partially submerged under normal conditions.

Overtopping of the right embankment occurs at or near El. 714.0. The 1993 Acres Report (**Appendix B**) indicates that overtopping of this embankment will be experienced at flows over 7,830 cfs. The FEMA Flood Insurance Study (**Appendix B**) shows the 100 year flood elevation at the Utah Dam to be approximately El. 716.0. Thus the right embankment is overtopped under high flow conditions due to backwater impacts from the Hamilton Dam. It should be noted that the FEMA Flood Insurance Study assumes that all six gates are operable at Hamilton Dam. Since 1991 only three gates have been operable thus the backwater impact would be greater than shown on the FEMA maps.

The Utah Dam's hydraulic capacity is further diminished by the fact that the floodgates are currently locked in a partially open position. The bottom of gate elevation for each bay (numbered left to right locking downstream) is approximately:

Bay No. 1	708.5
Bays No. 2 and 3	710.5
Bays No. 4 through 6	713.0

Under high flows (100 year El. 716.0) the gates will impede flow thereby further exacerbating flood conditions.

For the above described reasons, it is concluded that the Utah Dam does not meet spillway capacity requirements as required by statute.

7.0 Operation and Maintenance

The Utah Dam is operated and maintained by staff from the City of Flint Water Treatment Plant. The floodgates are currently non-functional and are locked in a partially open position. Power has been disconnected from the gate operators. The impoundment elevation is maintained by the downstream Hamilton Dam thereby negating the usefulness of the Utah Dam.

The City staff therefore maintains a minimal surveillance effort at the dam. Minimal preventative maintenance has been performed in the recent past. It is the City's intent to remove all or a portion of the structure as funds become available. Until that time maintenance will be limited to those items necessary to insure public safety with regard to the pedestrian bridge crossing.

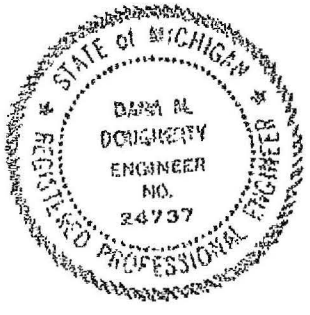
Appendix 7 - 2008 Hamilton Dam Safety Report

MICHIGAN PUBLIC ACT 451, PART 315
INSPECTION REPORT
HAMILTON DAM
GENESEE COUNTY, MICHIGAN
INVENTORY NUMBER 060 – HIGH HAZARD

FOR

CITY OF FLINT
WATER TREATMENT PLANT
4500 N. DORT HIGHWAY
FLINT, MICHIGAN 48505
ATTN: MR BRENT WRIGHT
(810) 787-6537

BY
Stantec Consulting Michigan Inc.
Engineers -- Planners -- Surveyors
3959 Research Park Drive
Ann Arbor, Michigan 48108-2219
(734) 761-1010



INSPECTOR(S): Dana M. Dougherty – Stantec Consulting Michigan Inc.

DATE OF INSPECTION: October 19, 2008

PROFESSIONAL ENGINEER: Dana M. Dougherty, PE
STANTEC CONSULTING MICHIGAN INC.
3959 RESEARCH PARK DRIVE
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Dana M. Dougherty, PE #24737

Stantec

INSPECTION REPORT
HAMILTON DAM
CITY OF FLINT
GENESEE COUNTY, MICHIGAN

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1.0 PURPOSE AND AUTHORITY

The purpose of this report is to present a summary of findings for the field inspection of the Hamilton Dam completed by Stantec Consulting Michigan Inc. on October 19, 2008 pursuant to the requirements of Part 315, Dam Safety, of the Natural Resources and Environmental Protection Act, 1994 P.A. 451, Section 31518.

This Dam Inspection Report and associated inspection activities were commissioned by the City of Flint, the dam owner. The Hamilton Dam is registered with the Michigan Department of Environmental Quality (MDEQ) as Dam Number 060.

References In this report to "left" and "right" are based on the observer facing downstream.

2.0 CONCLUSIONS AND RECOMMENDATIONS

The Hamilton Dam was inspected on October 19, 2008 in accordance with the Michigan P.A. 415, Part 315 criteria. The dam was found to be in poor condition which supports the conclusion found in previous dam safety reports. Specific comments/recommendations are as follows:

1. The stability of the exposed structural components including gate piers, access and operating platforms, and abutments is poor. These components are no longer capable of serving their intended purpose.

2. Three of the floodgates have been decommissioned while the reliability of the remaining gates is suspect. With three gates operating inadequate freeboard exists at the right embankment (looking downstream). In addition upstream flood elevations will be greater than those included in the FMEA Flood Insurance maps.

3. The MDEQ mandated drawdown should be adhered to until the dam is reconstructed.

4. The City should proceed immediately to implement the preferred option from the 2008 Reconstruction Feasibility Study.

5. In the interim, the City should exercise the Emergency Action Plan (EAP) annually to insure an efficient implementation when and if needed.

3.0 PROJECT INFORMATION

Hamilton Dam is located on the Flint River in downtown Flint, Michigan near the Flint Branch of the University of Michigan campus, and approximately 800 ft. upstream from the Saginaw Street Bridge.

Plans for the current dam are on file with the City of Flint, but original design data is not available. The dam was designed by Fargo Engineering Company of Jackson, Michigan, and was constructed about 1920 by Price Brothers Company of Lansing, Michigan on the site of a previous mill dam. The dam was constructed to sustain a head for the upstream water treatment plant intake.

The existing structure is a reinforced concrete gravity dam with six gated spillway bays. Each bay has a tainter gate on the fixed crest of a concrete spillway. The six bays, each 33 ft. long, and the five piers, each four feet thick, make a total length of 218 ft. There is an end sill below the spillway and an 18 ft. concrete apron beyond the end sill. The gates are operated during flood flows.

The original 1920 dam had seven bays with tainter gates. In 1964, the southern (left) most gate, its spillway and headrace were removed.

A fish ladder was constructed through the right abutment sidewalls in 1978. Also in 1978, the right concrete abutment was modified to install an Archimedean screw pump.

Repairs to Hamilton Dam were carried out in the summer of 1992. Steel sheet piling was placed just upstream of the gates for Bays 1, 2 and 6 because of the deteriorated condition of the gates. The sheet piles were to maintain the headpond in case of gate failure. The top elevation of the sheet piles was placed near the top of the tainter gates (Elev. 707.8 ft.) in a closed position. Gate repairs were completed in Bays 3, 4, and 5. These repairs included the complete removal of the existing gates and replacement with new gates, repair of buttress and sill concrete, repair of gate trunnions, replacement of lift chains, and painting of all exposed gate steel.

The top deck of the structure is divided lengthwise into a pedestrian walkway and the gate hoist rails for the two gate hoists. The hoist rails consist of two "I" beams (18 inch and 15 inch) that are supported by the piers. The two hoists for raising the spillway tainter gates are driven by attached electric motors.

A U.S. Army Corps of Engineer's bronze disk is set flush with the bridge deck in the walkway at the second pier from the right end. Unless otherwise noted, data given in this report is based on the assumption that the E1 715.06 ft. elevation given for this benchmark is on National Geodetic Vertical Datum (NGVD).

The terrain near the dam and reservoir is urban and gently rolling. Five borings from the original plans show sand with an occasional pocket of clay or gravel in the soils overlying a soft sandstone which is 40 or 50 ft. below ground surface.

Six spillway bays and tainter gates make up the structure. Only Gates 3, 4 and 5 are currently operable. Sketches and pertinent data about Hamilton Dam are shown in **Appendix A.**

Hamilton Dam was classified by the U.S. Army Corp of Engineers as High Hazard in the 1980 Phase I Inspection Report. This classification remains in effect to date.

Plans for the original Dam construction in 1920 and plans for repairs performed in 1992 are on file with the City of Flint. Past inspection reports on file include the following:

- 1980 USACE, Phase I, National Dam Safety Program Report
- 1986 Ayres, Lewis, Norris & May, Inc. (ALNM) and Sublakes Diving Inspection Report
- 1988 MDNR Inspection Report
- 1989 Ayres, Lewis, Norris & May, Inc. (ALNM) Structural Evaluation and Reconstruction of Hamilton Dam Report
- 1993 Acres International Corp., Dam Inspection Report
- 1996 Ayres, Lewis, Norris & May, Inc. (ALNM) Inspection Report
- 1999 Paul C. Rizzo Associates, Inc. Dam Inspection Report
- 2000 USACE Hamilton Dam Condition Survey
- 2005 Soil & Materials Engineers, Inc. Dam Inspection Report
- 2008 Stantec Feasibility Study for Reconstruction

These reports have been consistent in their recommendations to undertake corrective action to address structural deficiencies within the facility. The 1989 Ayres, Lewis, Norris & May, Inc. (ALNM) and 2000 USACE Reports included estimated costs of $3,830,000 and $5,588,000 respectively to make the necessary improvements to insure dam safety and integrity. The 2008 Stantec Report estimated the reconstruction cost to be $4,901,000.

On March 14, 2008, acting under the authority of Part 315, Dam Safety of the Natural Resources and Environmental Protection Act, 1994 P.A. 451 as amended, the Michigan

Department of Environmental Quality issued an order to the City of Flint to drawdown the Hamilton impoundment 3.25 ft. to an elevation not greater than 705.25 NGVD for the purpose of public health, welfare and safety protection. The depth of necessary drawdown was computed by the MDEQ to eliminate the danger of loss of life downstream in the event of a sudden dam failure.

A permit under Part 301, Inland Lakes and Streams was issued for this activity on September 30, 2008. The City of Flint has subsequently abided by the conditions of this permit and has lowered the normal impoundment elevation to the prescribed elevation. It should also be noted that the MDEQ permit requires permanent deflation of the Obermeyer (Inflatable) Dam.

4.0 FIELD INSPECTION

An inspection of the facilities was performed on October 19, 2008 by Dana M. Dougherty, PE. The weather on the date of the inspection was clear with temperatures at approximately 55°F. The impoundment elevation was below normal by approximately 1.5 ft. The City was in the process of lowering the impoundment per directive from the MDEQ. This directive requires that the impoundment be lowered 3.25 ft. The floodgate in Bay #3 has been opened to accomplish this task.

The following items were noted during the field inspection (referenced photographs can be found in **Appendix C**):

1. The condition of the exposed concrete including piers, slabs, abutments is poor with numerous spalls, cracks and exposed reinforcing steel (Ref. Photos #1 through #4, #7, #8, #10).

2. The floodgates in Bays 1, 2 and 6 have been decommissioned by placement of steel sheeting across the face of these bays (Ref. Photos #2 and #8).

3. The City reports that the remaining floodgates (Bays 3 through 5) are operative, however, Bays 4 and 5 have not been operated with any frequency and thus their reliability is suspect.

4. The access walkway/platform remains closed to the public due to safety concerns (Ref. Photos #3 and #4).

5. Overall the condition of the dam continues to worsen with the structural integrity of numerous components compromised.

5.0 STRUCTURAL STABILITY

The assessment of stability is based on a visual observation made during our field inspection (10/19/08) and visual observations made during preparation of the 2008 Reconstruction Feasibility Study, as well as the 1989 condition survey (concrete corings).

The overall structural condition of the Hamilton Dam is poor. Exposed surfaces including gate piers, access and operating platforms and abutments all exhibit conditions that indicate these components have exceeded their useful life. Numerous spalls, cracks and exposed reinforcing steel exist.

In conclusion, the Hamilton Dam structural stability is deficient and thus this facility represents a potential liability with regard to public health, welfare and safety.

6.0 HYDROLOGY AND HYDRAULICS

The dam is regulated under State of Michigan P.A. 451 Part 315 statute. Guidelines that accompany this statute require high hazard potential dams with heights less than 40 ft. to be capable of passing a 200-year flood or the flood of record whichever is greater. For the Hamilton Dam, the 200-year flood controls and has been computed by the Michigan Department of Environmental Quality to be 13,000 cfs (reference **Appendix B**).

The computed maximum impoundment elevation for the 200-year flood event varies dependent on assumptions made with regard to the number of floodgates that are operative. In 1981, calculations were performed by the United States Geologic Survey and form the basis for the FEMA Flood Insurance mapping that is used to this day. The USGS assumed that all six floodgates were operational. The USACE also computed the maximum impoundment elevation in their 1981 National Dam Safety Inspection Report. They assumed that just two gates were operational due to the fact that the gates could not be locked in an open position and only two operators existed. In 1993 after decommissioning of Gates 1, 2 and 6, Acres International Corporation computed the maximum headwater elevation assuming that gates were operational in Bays 3, 4 and 5.

The results of these various studies is as follows (refer to **Appendix B** for more information):

Source	Estimated 200-year Impoundment Elevation NGVD Datum
1981 F.I.S. (U.S.G.S.)	709.05*
1981 Dam Safety Inspection Report (USACE)	711.6
1993 Dam Safety Inspection Report (ACRES)	712.8

** USGS added 0.95' to the computed impoundment elevation for the purpose of floodplain mapping. Therefore the floodplain mapping indicates a 200-year flood elevation of approximately 710.0 NGVD.*

It should be noted that there is uncertainty as to whether or not adequate freeboard exists at this site. The Acres report indicates that freeboard is sufficient based on the fact that the upstream right streambank area was raised in the mid 1980's. However, a recent survey conducted as part of the 2008 Reconstruction Feasibility Study indicates the elevation of this area to be similar to that shown in the 1981 USACE report i.e. ± 711.5 NGVD. Thus, it would appear that inadequate freeboard currently exists.

7.0 OPERATION AND MAINTENANCE

The Hamilton Dam is operated and maintained by staff from the City of Flint Water Treatment Plant. Floodgates in Bays 1, 2 and 6 are currently non-functional. Floodgates in the remaining bays can be operated, however their reliability is diminished due to the deteriorated condition of the operating slab.

City staff maintains the impoundment elevation by operating the gates on an as needed basis. The impoundment is currently being maintained at the MDEQ mandated level of 705.25 NGVD i.e. 3.25 ft below normal.

The City has performed minimal maintenance to the structure in anticipation of reconstruction.

Appendix 8 - Cost of Service Study – Flint Water Treatment Plant

DRAFT

Technical Memorandum
Cost of Service Study
Flint Water Treatment Plant

I. Introduction

This Technical Memorandum describes the proposed improvements needed at the Flint Water Plant to treat Flint River water on a continuous basis. The primary foundations for this evaluation were the "Water Treatment Plant Rehabilitation – Phase II" report dated December 2003 and the "Preliminary Engineering Report, Lake Huron Water Supply, Karegnondi Water Authority" dated September 2009. The findings, as presented in the following sections, address the improvements required for the water plant to produce finished water in conformance with the current federal and state drinking water regulations. In addition, operation and maintenance costs for continuous operation have been evaluated and included in order to determine the total cost associated with using the Flint River as a source of water.

Improvements, as proposed in this evaluation, along with those previously made during the Phase I improvements program, will produce a finished water quality equal to the current water quality as received from the DWSD. The design parameters are as follows:

1) Minimum Day Demand – 10-mgd
   Average Day Demand – 15-mgd (14-mgd in 2010 increasing to 15-mgd in 2050)
   Maximum Day Demand – 28-mgd

2) Turbidity – 0.20 NTU

3) Hardness – 80 to 100 mg/l as $CaCO_3$

4) Cryptosporidium – 3-Log Inactivation

5) Giardia – >3-Log Inactivation

6) Viruses – >4-Log Inactivation

7) Taste and Odor – Eliminated with pre-ozonation

8) Trihalomethanes – Less than 80 µg/l

9) HAA5 – Less than 60 µg/l

As part of this investigation, an inspection of the Flint Water Plant was performed on May 3, 2011. The purpose of this inspection was to determine if the recommendations in the Phase II report, as referenced above, needed to be revised due to changed conditions or water supply needs. Based on findings from this meeting, the major adjustment to be made is the reduction of average day demand from 20-mgd to 14-mgd and maximum day demand being reduced from 36-mgd to 28-mgd. Required improvements as recommended in this study have taken these new demands into account. The conceptual design of these new facilities would allow cost effective expansion to 36-mgd, as needed, to meet future demands.

II. Required Capital Improvements

The following describes the required improvements as required for the Flint Water Plant to operate on a continual basis using the Flint River as a water source. Most of these improvements are more fully described in the Phase II report and are not repeated to avoid duplicative effort.

A. Lime Sludge Disposal

Lime sludge is proposed to be pumped from the east and west softening basins to two new 42-ft diameter thickeners (25-ft SWD) located adjacent to the plate settling building. Decant from the thickener will flow by gravity to the primary clarifier influent channel. Thickened sludge (12% solids) will be pumped to a new plate-and-frame filter press located at the north end of the WTP 1 primary settling basin. A new two-story building would be constructed at that location to house the pumping facilities and presses. Each press, located on the second floor, will have a 225-cf per hour capacity and will drop the dewatered sludge into a first floor bunker area. The dewatered cake will be transferred to a lime storage concrete bunker located approximately 60 feet north of the sludge press building. The storage bunker (100-ft x 192-ft) will have the capacity to store three to four months of dewatered lime sludge cake. About every three months, contract haulers will remove the lime sludge and place on agricultural lands that are permitted for final disposal.

The capacities of these facilities are based on average day flow of 15-mgd, maximum day demand of 28-mgd and water quality softening requirements. Based on raw water quality data provided by the City of Flint, a lime dosage of 209 mg/l, soda ash dosage of 47 mg/l and carbon dioxide dosage of 37 mg/l were used to estimate lime sludge quantities and flows.

Opinion of Probable Cost:

Site and Access:			
Site Demolition	$ 129,000		
Roadway Improvements	$ 385,000		
Partial Settling Basin Demolition	$ 129,000		
On-site Truck Scale	$ 257,000		
	Subtotal Construction:	$	900,000
	Construction Contingencies (15%):	$	135,000
	Design Contingencies (5%):	$	45,000
	Engineering, Legal, Bonds & Administration (17%):	$	153,000
	Opinion of Probable Cost:	**$**	**1,233,000**

Thickener Basins - 42 ft Diameter:			
Two Thickener Mechanisms	$ 310,000		
Two Concrete Basins (25 ft SWD)	$ 513,000		
Two Geodesic Dome Covers	$ 180,000		
Install Equipment	$ 257,000		
Site Work	$ 97,000		
Utilities, Piping and Process	$ 193,000		
	Subtotal Construction:	$	1,550,000
	Construction Contingencies (15%):	$	232,500
	Design Contingencies (5%):	$	77,500
	Engineering, Legal, Bonds & Administration (17%):	$	263,500
	Opinion of Probable Cost:	**$**	**2,124,000**

Filter Presses and Building:			
Two-225 cf Plate & Frame Press	$	1,650,000	
Building (70 ft x 60 ft)	$	3,331,000	
MEP	$	1,089,000	
Site Utilities	$	129,000	
Subtotal Construction:			$ 6,199,000
Construction Contingencies (15%):			$ 929,850
Design Contingencies (5%):			$ 309,950
Engineering, Legal, Bonds & Administration (17%):			$ 1,053,830
Opinion of Probable Cost:			**$ 8,493,000**

Lime Storage Bunker and Site Work:			
12 ft Concrete Walls and Slab	$	833,000	
Frame and Fabric Building Cover	$	325,000	
Site Improvements	$	385,000	
Front End Loader (5 cyd)	$	308,000	
Site Utilities	$	513,000	
Subtotal Construction:			$ 2,364,000
Construction Contingencies (15%):			$ 354,600
Design Contingencies (5%):			$ 118,200
Engineering, Legal, Bonds & Administration (17%):			$ 401,880
Opinion of Probable Cost:			**$ 3,239,000**

Total for Lime Disposal : $ 15,089,000

B. Soda Ash Feed System

In order to remove the non-carbonate hardness, soda ash will be needed to meet the finished water hardness concentrations. Two new 800 #/hour feeders will be needed to meet the dosage requirements. Each of these feeders will be connected to the existing silos.

Opinion of Probable Cost:

Demolition of Existing Feeders	$	20,000	
Two 800 #/hr Feeders	$	112,000	
MEP	$	109,000	
Chemical	$	77,000	
New Pneumatic Fill System	$	58,000	
Subtotal Construction:			$ 376,000
Construction Contingencies (15%):			$ 56,400
Design Contingencies (5%):			$ 18,800
Engineering, Legal, Bonds & Administration (17%):			$ 63,920
Opinion of Probable Cost:			**$ 516,000**

C. Additional Chemical Storage

During the Phase I improvements, the MDEQ did not mandate 30-day chemical bulk storage requirements since the plant was a redundant water supply to the DWSD. However, if the facility becomes a continuously operated treatment plant, then additional chemical storage must be added to meet the minimum storage volume requirements. To comply with the regulations, new oxygen, nitrogen and carbon dioxide storage facilities must be provided as follows.

Liquid Carbon Dioxide:
- Capacity – 34 tons
- Vaporizer – 750 #/hour @ 300 psig
- Piping – Schedule 80 Carbon Steel and Schedule 40 - 304L Stainless Steel

Liquid Oxygen
- Capacity – 9000 gallons
- Operating pressure – 75 psi
- Feed Rate – 175 scfm
- Piping – Type K Copper

Liquid Nitrogen
- Capacity – 540 gallons
- Operating pressure – 100 psi
- Feed Rate – 1 scfm
- Piping – Type K Copper

Opinion of Probable Cost:

Carbon Dioxide Storage Facilities	$	328,000	
MEP	$	103,000	
Oxygen & Nitrogen Storage Facilities	$	961,000	
MEP	$	109,000	
	Subtotal Construction:	$	1,501,000
	Construction Contingencies (15%):	$	225,150
	Design Contingencies (5%):	$	75,050
	Engineering, Legal, Bonds & Administration (17%):	$	255,170
	Opinion of Probable Cost:	**$**	**2,057,000**

D. Electrical and SCADA Improvements

Section 9, relating to power and controls, of the Phase II study was prepared by Dmytryka Jacobs Engineers (DJE). The scope of the Phase II work did not include detailed investigations of the water plant site-wide power distribution nor the secondary power distribution within each of the facility structures. However, a number of observations and basic recommendations were presented in Section 9 by DJE.

The Flint Water Plant currently uses 2400V as primary power throughout the facility. All of the power feeders in the plant site are 5kV rated and it appears the existing switchgear is also rated at 5kV. Most of the major electrical improvements installed during Phase I were dual voltage (2400/4160) equipment in anticipation of the plant power being changed to 4160V in the near future. This change would allow the existing network of power feeders to handle approximately twice the power and would eliminate running new feeders to various portions of the plant.

The current sub-station has two 2.5MVA transformers running in parallel for a total capacity 5 MVA. These old transformers are not equipped with cooling fans. The full connected load to these transformers is estimated to be 6.97 MVA while the estimated power load at 36 MGD is 4.22MVA. Based on these estimates there is sufficient power for the plant with both sub-station transformers in service. Even though the transformers are owned by Consumers Energy, it could take weeks to replace one of these main transformers in the event of a unit failure, which will result in reduced treatment and pumping capacity. The sub-station switchgear was installed in 1960 and is antiquated and difficult to maintain.

The two existing Fairbanks Morse generators are currently inoperable and would cost approximately $1M to rehabilitate. The DJE team recommended installing two new emergency generators in lieu of re-building the existing units.

Section 9 of the Phase II report provides sufficient detail for the purposes of this report, but a detailed electric system evaluation of the entire plant should be performed prior to any major improvements to this facility.

While LAN did not perform a detailed review of the WTP electrical system during our site visit, it appears that all of the DJE findings are still pertinent. We, therefore, concur with the improvements as recommended by DJE in the Phase I report.

Opinion of Probable Cost:

Substation Upgrade	$ 961,000	
Standby Power Generation	$ 2,242,000	
Pump Station No. 4 Upgrade	$ 1,365,000	
Filter Press Building Feeder	$ 87,000	
WTP SCADA, Equipment & Programming	$ 720,000	
Telemetry System Equipment & Programming	$ 103,000	
Computers, Software & Training	$ 155,000	
Filter Transfer PS Power Feeders	$ 135,000	
Emergency PS Power Feeders	$ 145,000	
Subtotal Construction:		$ 5,913,000
Construction Contingencies (15%):		$ 886,950
Design Contingencies (5%):		$ 295,650
Engineering, Legal, Bonds & Administration (17%):		$ 1,005,210
Opinion of Probable Cost:		**$ 8,101,000**

E. Post-Chlorination and Zebra Mussel Control

The previous report recommended changing the disinfection system from gaseous chlorine to sodium hypochlorite due to the potential for hazardous gas release and the requirements imposed by new federal regulations. Previous treatability studies have not addressed the potential impact of re-growth in the system due to ozonation by-products. These impacts should be addressed prior to proceeding with final plans for using river water.

The Flint River is known to be infested with Zebra mussels and mitigation measures will have to be implemented if the plant is placed into continuous operation. A sodium permanganate feed system is proposed to address these concerns.

Opinion of Probable Cost:

Demolition of Existing Equipment	$ 39,000		
Storage Tanks	$ 9,000		
Metering Pumps and Tables	$ 11,000		
Piping, Valves & Tables	$ 9,000		
Containment	$ 59,000		
Installation	$ 108,000		
	Subtotal Construction:	$	235,000
	Construction Contingencies (15%):	$	35,250
	Design Contingencies (5%):	$	11,750
	Engineering, Legal, Bonds & Administration (17%):	$	39,950
	Opinion of Probable Cost:	**$**	**322,000**

F. Security Issues

For water plant security issues, please refer to City of Flint Vulnerability Assessment. Details are omitted in this report due to confidentiality.

Not available at the time of the previous report, a source water monitoring system is included in the study due to recent advancements in technology. The proposed system design is based on Hach Model SC1000, equipped with UVAS, NH4D, pH, ORP, turbidity and DO probes.

Opinion of Probable Cost:

Security Improvements	$ 145,000		
Source Water Monitoring System	$ 95,000		
	Subtotal Construction:	$	240,000
	Construction Contingencies (15%):	$	36,000
	Design Contingencies (5%):	$	12,000
	Engineering, Legal, Bonds & Administration (17%):	$	40,800
	Opinion of Probable Cost:	**$**	**329,000**

G. PS No. 4 - Low and High Service Pumps

Section 7 of the Phase II report included recommendations to replace two of the low lift pumps and two of the high lift pumps along with various other improvements. During the site visit, it was apparent the condition of this facility has continued to deteriorate. Furthermore, with the reduction in water system demands, the various pump capacities are no longer properly sized to efficiently meet the new plant flow ranges. The pumps and motors are oversized and are operating outside their best efficiency ranges and should be replaced due to age, condition and cost to operate.

Additionally, some of these pumps cannot be operated due to excessive vibrations in the shaft and steady bearings. Existing vibration monitors are functioning as designed and are shutting the power off to the motors to avoid damage.

For low lift service, it is proposed to install two 10-mgd and two 15-mgd (nominal ratings) vertically mounted pumps equipped with low voltage inverter duty motors. The motors would be powered by low

voltage variable frequency drives. This will provide a firm rated capacity of approximately 35-mgd in low lift capacity.

For high lift service, it is proposed to install one 10-mgd, two 15-mgd and one 20-mgd (nominal ratings) pumps equipped with medium voltage inverter duty motors. These motors will be power by medium voltage variable frequency drives. This combination of pumps will provide a firm rated capacity of 40-mgd.

Opinion of Probable Cost:

Demolition of Existing Equipment	$	135,000	
Install Two (2) 10 MGD @ 40 ft of TDH Vertically Mounted Pumps with 125 HP, 480 V Inverter Duty Motor with 20 ft of Shaft & Steady Bearings	$	473,000	
Install Two (2) 15 MGD @ 40 ft of TDH Vertically Mounted Pumps with 150 HP, 480 V Inverter Duty Motor with 20 ft of Shaft & Steady Bearings	$	495,000	
Install One (1) 10 MGD @ 190 ft of TDH Vertically Mounted Pump with 450 HP, 4160 V Inverter Duty Motor with 20 ft of Shaft & Steady Bearings	$	245,000	
Install Two (2) 15 MGD @ 190 ft of TDH Vertically Mounted Pumps with 700 HP, 4160 V Inverter Duty Motor with 20 ft of Shaft & Steady Bearings	$	520,000	
Install One (1) 20 MGD @ 190 ft of TDH Vertically Mounted Pump with 800 HP, 4160 V Inverter Duty Motor with 20 ft of Shaft & Steady Bearings	$	285,000	
Piping, Valves, Supports & Bearings	$	480,000	
Intermediate Platforms, Ladders & Stairs	$	360,000	
Ventilation & Boiler Systems	$	340,000	
Install Three (3) Low Voltage VFD Units	$	85,000	
Install Four (4) Medium Voltage VFD Units	$	2,250,000	
Subtotal Construction:		$	5,668,000
Construction Contingencies (15%):		$	850,200
Design Contingencies (5%):		$	283,400
Engineering, Legal, Bonds & Administration (17%):		$	963,560
Opinion of Probable Cost:		**$**	**7,766,000**

H. Filter Transfer Station to Dort Reservoir and UV Inactivation

Under the requirements as outlined in the USEPA drinking water regulations addressing potential microbial contaminants, additional treatment technologies and enhancement of existing processes must be implemented to comply with these regulations.

As required under the enhanced surface water treatment rules, it is essential for water utilities to address giardia, cryptosporidium, viruses and bacteria in finished water. The level of treatment is dependent on

the source water classification. The City of Flint will need to perform a two-year source water study to determine the bin placement for the Flint River. For the purposes of this report, a Bin 4 placement was selected due to the nature of the watershed and, therefore, it is assumed enhanced Ct and UV inactivation will be required.

Reservoir No. 3 does not provide sufficient Ct to meet the current regulations, therefore, Dort Reservoir will need to be placed into the process train. Since Dort Reservoir does not match the hydraulic profile of the plant, an intermediate pump station will be required. This new facility will also include a UV inactivation system to comply with the enhanced water quality regulations.

This proposed facility, located west of the filters and south of Dort Reservoir, will house three 14-mgd (nominal rating) variable speed pumps with inverter duty, low voltage motors for a firm rated capacity of 28-mgd. Housed in a separate part of this same structure will be the UV system that will be equipped with three 12" medium pressure units with a rated capacity of 28-mgd.

Opinion of Probable Cost:

Site Work & Utilities	$ 77,000	
Building (80 ft x 60 ft)	$ 1,440,000	
Three (3) 14 MGD @ 40 ft of TDH, Vertically Mounted Pumps with 150 HP, 480 V Inverter Duty Motor	$ 535,000	
MEP	$ 940,000	
Valves and Controls	$ 205,000	
Install Three (3) 12" MP UV Units	$ 590,000	
UV Piping & Controls	$ 368,000	
Ventilation & Boiler Systems	$ 165,000	
Install Three (3) Low Voltage VFD Units	$ 85,000	
Piping Connections	$ 125,000	
200 ft of 30" Water Main	$ 200,000	
600 ft of 36" Water Main	$ 420,000	
Subtotal Construction:		$ 5,150,000
Construction Contingencies (15%):		$ 772,500
Design Contingencies (5%):		$ 257,500
Engineering, Legal, Bonds & Administration (17%):		$ 875,500
Opinion of Probable Cost:		**$ 7,056,000**

I. Emergency Interconnect Pumping Station

The City of Flint and Genesee County DWWS have entered into an agreement to provide 8-mgd of back-up service to each other under emergency conditions. There are several alternatives for pumping station locations and configurations to accomplish this interconnect. For the purposes of this report, a station located west of the filter building was selected as the most practical from and operational cost perspective. While the opinions of cost presented below indicate that these pumps will be housed in their own structure, it is feasible to house the pumps in the filter transfer station for potential savings.

Preliminary design for this pumping station include two constant speed 8-mgd pumps equipped with soft starts and medium voltage motors. A reverse flow control station will be included within the same structure to allow for flow from the DWWS to assist the City of Flint. Approximately three miles of 24-inch pipeline will be needed to connect the two systems.
Opinion of Probable Cost:

Site Work & Utilities	$	90,000	
Building (32 ft x 24 ft)	$	245,000	
Install Two (2) 8 MGD @ 290 ft of TDH, Vertically Mounted Pumps with 600 HP, 4160V Motor	$	380,000	
MEP	$	335,000	
Valves and Controls	$	128,000	
Reverse Flow Control Station	$	110,000	
Ventilation Systems	$	35,000	
16000 ft of 24" Water Main	$	4,992,000	
	Subtotal Construction:	$	6,315,000
	Construction Contingencies (15%):	$	947,250
	Design Contingencies (5%):	$	315,750
	Engineering, Legal, Bonds & Administration (17%):	$	1,073,550
	Opinion of Probable Cost:	**$**	**8,652,000**

The opinions of capital cost presented in the preceding sections are tied to an ENR Index of 8688 to match the September 2009 Lake Huron Water Supply Report. Furthermore, the contingency percentages included with each opinion of cost are the same as in the September 2009 report. The total opinion of probable project cost of these proposed improvements is as follows:

Lime Sludge Disposal	$	15,089,000
Soda Ash Feed System	$	516,000
Additional Chemical Storage	$	2,057,000
Electrical and SCADA Improvements	$	8,101,000
Post-Chlorination and Zebra Mussel Control	$	322,000
Security Issues	$	329,000
PS No. 4 - Low & High Service Pumps	$	7,766,000
Filter Transfer Pumping Station & UV	$	7,056,000
Emergency Interconnect Pumping Station	$	8,652,000
Total Opinion of Probable Project Cost:	**$**	**49,888,000**

III. Cost of Additional Operation

The City of Flint currently operates the water treatment plant periodically during the year to maintain the systems and to meet regulatory requirements. The water treatment plant is staffed with various classifications of employees to operate and maintain the facility for these minimal operations.

As part of this work, and to develop all costs of providing water service from the Flint River, it is necessary to determine the probable cost for operating and maintaining this facility for continuous operation. Water quality differences between the Flint River and Lake Huron are significant and require different treatment chemicals and dosages. Most noticeable is the fact that Lake Huron water does not require softening which negates the need for softening process and the associated lime sludge disposal.

The primary cost parameters that are included in this difference are labor, chemicals, residual disposal and electrical power. Each will be discussed in the following sections. These costs were projected through the year 2050.

A. Labor

Additional staffing was discussed and developed with representatives from the City of Flint to provide full time coverage on a 24/7/365 schedule, plus provide staff for residual management and operations of the various dams. Hourly rates and fringe benefits were based on current budget figures and inflated at a rate of 3% for future costs. The following table outlines the proposed staffing a cost for this operational element.

Classification	Number	Cost/Hr	Hrs/Year	Total	Fringe (%)	Total
Operators	12	$ 20.00	2080	$ 499,200	90.40%	$ 950,477
Maintenance	4	$ 25.00	2080	$ 208,000	90.40%	$ 396,032
Laboratory QA/QC	2	$ 24.00	2080	$ 99,840	90.40%	$ 190,095
Laboratory SDWA	2	$ 20.00	2080	$ 83,200	90.40%	$ 158,413
Planned Overtime	NA	MIXED	8320	$ 178,048	90.40%	$ 339,003

This estimate represents approximately $2,034,000 per year of additional labor.

B. Chemicals

Chemical costs are based on the projected average day water demand of 14-mgd and the average dose for each of the chemicals based on the raw water quality information and other operational records. Further, data from the previous treatability work performed during the Phase I improvements was also incorporated into these estimates. Chemical suppliers and other water utilities were contacted to obtain current chemical purchase costs which were adjusted by the ENR ratio back to an index of 8688. Where necessary, transportation costs to the Flint, MI area were included. The following summarizes the chemical costs associated with treating the Flint River water.

Chemical	Dose(mg/l)	Cost/#	Cost/ MGD
Ferric	44.50	$0.24	$89.07
Lime	209.00	$0.10	$174.31
Soda Ash	47.00	$0.29	$113.67
CO_2	37.00	$0.10	$30.86
Cl_2	3.00	$0.34	$8.51
Fluoride	1.00	$0.33	$2.75
Phosphate*	1.00	$0.51	$4.25
		Cost per MGD	$423.42

*Costs range from $0.51 to $0.96 per pound

In addition to the above, the cost of ozone will need to be added which is approximately $20.08 per million gallons per day per mg/l dose. This cost includes oxygen, nitrogen and power costs.

C. Residual Disposal

This category is divided into two groups: clarifier sludge collected in the plate settling basins and lime sludge from the softening process. The clarifier sludge is pumped from the clarifier basins by zone (six zones per train, three trains, total of 18 zones) to the plant main drain. As part of the Phase I work, the main drain was connected to a new wastewater pumping station located south of the filter gallery building. This pump station discharges the collected residuals to the city's sanitary sewer system. Nearly all of the filter wash water is recirculated back to the head of the ozone facility for re-use.

The cost to treat clarified sludge discharged into the sanitary sewer system is calculated as follows:

Plate Clarifier Sludge	
Flow (MGD)	14
SS (mg/l)	75
Primary Sludge (#/d	13,435
% Solids	2%
Sludge (gals/day)	80,500
Sludge (cf/day)	10,762

Based on the City of Flint's current wastewater charges of $1.00 per 100 cf, the annual cost would be $39,200 per year.

Lime/Soda Ash softening generates large quantities of residual wastes that have high disposal costs. The treatment proposed in this study involves pumping the sludge, at about 4% concentration, from the softening basins to two gravity thickeners, where it will concentrate to about 12% solids. After thickening, sludge will be pumped to the filter presses to be dewatered to approximately 55% solids. The filter presses will drop the cake into a lower bunker where it will be removed by an end loader to the main storage bunker. About every three months, the sludge will be loaded onto trucks and applied to agricultural land.

The volume of sludge is estimated as follows:

Sludge Production from Clarifier					
Reaction	meq/l	meq/l as $CaCO_3$	meq/l as $Mg(OH)_2$		
CO_2	0.25	0.25	0		
$Ca(HCO_3)_2$	4.65	9.30	0		
$Mg(HCO_3)_2$	0.30	0.60	0.30		
$MgSO_4$	0.89	0.89	0.89		
Excess Lime	1.25	1.25	0		
	Total meq/l	12.28	1.19		
	Less Practical Limits meg/l	0.60	0.20		
	Precipitate Produced meq/l	11.68	0.99		
	Precipitate Produced mg/l	584	49		
	Precipitate Produced #/MG	4872	412		
	Total #/MG	5284			
	WTP Flow (MGD)	14	27		
	Dry Sludge Production in #/day	73,983	142,681		
	@ 4% Solids (gals/day)	221,771	427,701		
	@ 12% Solids (gals/day)	73,924	142,567		
	@ 12% Solids (gals/week)	517,466	997,970		
	Dry Sludge Production (tons/week)	259	SG $CaCO_3$	2.71	
	Number of Hours per Week to Press	48	SG $Mg(OH)_2$	2.36	
	Dry Sludge Processed (#/hr)	10,789	SG solids	2.68	
	@ 55% Solids Sludge Processed (#/hr)	19,617			
	55% Solids Sludge (#/cy)	2571	Sludge Solids =	55% as $CaCO_3$	
	@ 55% Solids Sludge Processed (cf/hr)	206	Sludge Unit Wt. =	95.22 pcf	

Based on the preceding, 471 tons of softening sludge at 55% solids will be handled each week based on average flow and chemical dosage. Several Michigan water facilities were contacted to obtain lime sludge hauling and disposal costs. From this data a rate of $18.50 per wet ton was selected as a reasonable rate for disposal cost. This rate will result in an annual cost of $453,000.

D. Power

Practically all of the additional power costs are associated with low lift, intermediate transfer and high service pumping. Additional power costs will be used for process and handling of the softening sludge. The City of Flint is currently paying $0.07 per kwhr for service at the water plant. Power costs are calculated as follows:

TDH (ft) - High	190
TDH (ft) - Filter Transfer	40
TDH (ft) - Low	40
TDH Total (ft)	270
Pump Eff. (W to W)	80.00%
$/kwhr	$0.070
Pumping Cost Per MGD	$99.51
Solids Handling per MGD	$4.98
Total Power Cost per MGD	$104.49

Annual costs associated with the operation and maintenance of the Flint Water Plant are summarized in the attached tables following this section.

IV. Project Implementation Schedule

There are a number of issues that will impact the implementation schedule for this work. The source water studies to define bin number associated with cryptosporidium and giardia will take approximately two years. Part of these studies can be performed concurrently with design, but sufficient work will need to be performed to avoid impacting design schedule or work. A planning period of one year should be allowed for preliminary water quality and regulatory evaluations prior to initiating design work. Design of this project will require 10 to 12 months, with an additional three months required for permitting. After permits are received, allow three months for bidding and contract execution. Major equipment procurement and construction will take from 24 to 30 months. Plant commissioning will take about 2 months.

Total time required from notice to proceed to project completion 52 months to 60 months. This time frame does not include financing issues.

Proposed Scope of Upgrades to Flint WTP

1. Introduction

The City of Flint plans to utilize their existing WTP to provide water on a continuous basis. The city plans to treat water from the Flint River until construction of the proposed KWA supply is complete and the WTP can then be used to treat water from Lake Huron. An evaluation of the WTP to provide treatment of water from both sources is in process to define the scope of upgrades needed to provide reliable service. In addition to the different treatment requirements of each source, the WTP has not been operated on a continuous basis for 40+ years so facilities are also being evaluated to identify equipment which should be replaced because of its age, condition, or obsolescence.

2. Preliminary Scope of Work

Based on the WTP evaluation, the following scope of proposed upgrades has been developed. This summary is preliminary, provided for review and comment by interested parties. Comments received will be used to finalize the scope of work to be implemented at the Flint WTP.

The proposed upgrades have been categorized into two phases. Phase 1 is work that will be completed as soon as practical so that the WTP can be utilized to treat water from the river in 2014. Phase 2 work is needed to provide long-term service with the proposed KWA Lake Huron water source. Phase 2 work will be completed in 2015 to 2016.

Work is proposed to be contracted except where noted "by city" the work is planned to be completed by City staff.

Item 1 – Chemical Systems / Ozone

Additional storage of nitrogen and oxygen will be provided for redundancy and 30 day capacity.

Existing ozone units will be serviced to prepare for continuous operation.

New alternative coagulant chemical feed system will be added for treatment of raw water from Lake Huron.

Phase 1	Phase 2
Oxygen and nitrogen storage	New coagulant feed system
Service existing ozone system (by city)	

Need feed system or New coag ?

thought? Upgrade one trans
$ for St-By gen. — Repl one gen. & provide Gen.

Avg 03 Outages - 2 Feeds didn't help

Item 2 – Electrical

The WTP presently uses 2400V as primary power. Power feeders and switchgear are rated at 5kV. Upgrading the primary power to 4160V will enable existing power feeders to provide twice the power and eliminate the need to install new feeder circuits throughout the WTP.

The current substation has two 2.5 MVA transformers running in parallel for a total capacity of 5 MVA. The transformers are obsolete. It is planned that the transformers and conductors to the WTP will be replaced to provide two independent power sources for redundancy. The existing on-site backup power generators are obsolete and inoperable. Since two independent power sources will be provided to the WTP, replacement of the generators is not proposed.

Electrical switch gear and equipment at Pump Station 4 will be replaced.

If filter presses (or other equipment) are utilized for dewatering of softening sludge, a new power feed will be required to the equipment. — Rental option?

Electrical switch gear and equipment at Plant 2 will be replaced.

Phase 1	Phase 2
Upgrade existing substation and power supply	Upgrade power system at Plant 2
Upgrade facilities at Pump Station 4	
Power to filter presses? TBD	

Item 3 – Mid-Point Chlorination

Mid-point chlorination facilities are proposed, including the following principal components:

- Feeders, scales, monitors
- Piping, valves, and controls
- Scrubber
- Ton Containers
-

Pipe to platform

Phase 1	Phase 2
Mid-point chlorination	

Item 4 – Security Measures

Add three additional security cameras to monitor the following areas:

- Chlorine storage area
- Oxygen and Nitrogen storage area
- East side of WTP property

Phase 1	Phase 2
Additional security cameras (by City)	

Item 5 – Low and High Service Pump Station No. 4

As a result of decreased demands, pumps at Pump Station No. 4 are "over-sized" and do not efficiently operate. Some of the pumps experience vibrations in the shafts and steady bearings. The existing pump station will be rehabilitated to replace "over-sized" pumps and obsolete equipment and provide needed maintenance. Proposed work includes:

- 25 mgd Low Service Pump No. 4 – upgrade motor to inverter duty, rehabilitate pump and piping, install new valve, and install new VFD
- 15 mdg Low Service Pump No. 6 – rehabilitate pump shaft and bearings
- Install two new High Service Pumps (15 mgd @190 feet TH, vertically mounted pumps with 800 HP 2400/4160 V inverter duty motors, with 20 feet of shaft and steady bearings)
- Replacement of existing piping, valves, supports, and bearings
- New intermediate platforms, ladders, & stairs
- New ventilation (for exhausting heat from VFD's)
- Install two medium voltage VFD units
- Demolition of existing equipment to accommodate new equipment

Rehabilitation of Pump Station No. 4 is planned to be completed in two phases. A new high service pump and a new low lift pump will be installed initially to provide efficient service during the period when water from the Flint River is treated. Additional high service and low lift pumps will be installed later to provide long-term reliable, efficient service.

Phase 1	Phase 2
Rehabilitate Pump 6 shaft and bearings (by City)	Rehabilitate 25 mgd Low Service Pump No. 4, new motor, new valve, new VFD
New High Service Pump No. 1	New High Service Pump No. 2
Install VFD for Pump No. 1	Install VFD for Pump No. 2
Provide ventilation for Pump No. 1	Provide ventilation for Pump No. 2
Demolition of existing equipment	Demolition of existing equipment

appeared adequate in Survey ? Double check

Item 6 – Filter Transfer Station

Recent changes in regulations, enhanced CT is required. Additional CT can be provided by including the volume of the Dort Reservoir in the process train. However, because of its elevation with respect to other treatment processes, pumping will be required to utilize the reservoir. The proposed pumping facility will provide for the following:

- Three 12 mgd @ 40 ft TH vertical turbine pumps with 150 HP, 480 V inverter duty motors are planned.
- Valves and Controls
- Ventilation and boiler system
- Three low voltage VFD's
- Power feeders
- MEP
- Piping connections
- 200 feet of 30" water main
- 600 feet of 36" water main
- Site work, paving, & utilities

GCW Co. → Start Mon. 2015 the L. Huron RAW Intake Pipe also here to Monitor River & we could waive

Phase 1	Phase 2
Filter Transfer Pump Station	

Item 7 – SCADA

As new pumps, chemical systems, and controls are installed; instrumentation and monitoring should be provided. It is proposed that the SCADA network is upgraded to current technology and software and training provided in the initial phase.

Phase 1	Phase 2
SCADA Network Upgrade	SCADA Hardware (Phase 2)
Software and Training	
SCADA Hardware (Phase 1)	

Control to be part of GCW Contract's Back-up

Item 8 – Raw Water Piping Connection

The proposed KWA raw water pipeline will connect to the existing 72" PCCP finished water supply line near Center and Pierson Roads. (East of this connection, the 72" PCCP will be utilized by GCDC-WWS for distribution of finished water in the GCDC-WWS service area.) Raw water from Lake Huron will be conveyed to the WTP site via the 72" PCCP pipeline. On the WTP site, the 72" pipeline will be tapped for a 42" pipe and for a 36" pipe to convey raw water for treatment. The following work is proposed:

- Piping connections
- 900 feet of 42" water main
- 100 feet of 36" water main
- Roadway and site restoration
- Storm sewer relocation
- Control valve rehabilitation and replacement

Phase 1	Phase 2
	Raw water piping connections

3. Other Items to Address to Finalize Scope of Work

In addition to the upgrades proposed above, the following issues/questions need to be addressed before finalizing the scope of proposed upgrades to the WTP:

a) Options for handling / disposal of lime sludge from softening operations (during period Flint River is water source)
b) Requirements for CT and enhanced treatment
c) Impacts of using river as continuous supply (quantity, quality monitoring & control, reservoir operating levels)
d) Chemical storage options

Flint WTP Meeting 8/27/13

MDEQ Reqts to WTP op.

2 Phases — Get WTP ready for op. via Flint River water till KWA online
2nd — 3 yrs

Phase I — what to do NOW — ready for Flint
— short design life (if not used for KWA)
Phase II — Lake water

~~Then~~
1 O_2/NOx tank — No 30 day sto.

Providing Ind. tank for O_2/NOx redundancy & 30-day sto.

* 30 day supply to state guidelines — where is supply? how quick? only 2 yrs Run till KWA — 20-30 days cold & OK

* Could not maintain Ozone conc. for study based on O_3 study, but ↓ Cl_2 demand destroyed Algae, Good kill — Sign' 2 log O_3 → 2-6 Log rem E coli get rid of Organics, ↓ THM

No comp. Grandfa/Crystal → Chr Dist ? For O3 – Flint should get crypto credit for

long term PLAN – Mid Pt Chr (After [redacted] Hatfield & Before DORT)

Short-term PLAN to

if soft Cy credit & NOT need DORT for WTP op. → Flint River

→ Coag Fcd Phase 2 if we need a new coag. – poss. changes in Coag. & maybe some equip changes

Item 2
Outdated substa. Obstacle – needs repl & switchgear thru WTP ↓ } See interpnt's prop.

** Concerns on delays w. Consumers on getting Project done in conj w. Process

two indep sources –
& NOEC thought → 2 sep feeds did not help 2003 outage
cost of 25kV sta. dk vs. 1500/Gen. } We will look at in more detail LAN

Full WTP calc load is ≈ 3.6 MVA

Another 1 transformer will not run entire WTP

issue

1 Gen or 2 Gen for Avg. DAY Costs

& 1 sub. station

Item 3 – out (assoc. w. Dort)

Item 5

PH1 Now 15 MGD H.S. w. VFD / Ventilation

PH2 2nd 15 MGD H.S

Item 6 – Not doing → expansion of SCADA to all remote & repl. of outdated PLCs

Item 7 – SCADA

Item 8 – RAW water connection

– planning for hard block on incoming line

Now could use

Sludge – Bury Road out

– old settling basins in WTP 1

– rehab - Plate presses (temp. structure) – N. end of settling basins or conveyor it in...

– pump in / pump out supernat. → Long term?

F. Hor re-cycle mbr if recycle
line decant water

Size
may be more cost-effective to build temp
presses & truck out
Bldg Road – not option
– primary need to form a better solid for
disposal

Pot UV units – Photo II unit upgrade 2003
report
II or Series ? – old filter trans statements
DORT – primary not installed
as we permitted

UV can go in II
if crypto credit – validated units → # lamps
dosage, etc

? for city → All Approvals via EM/Treas. & how this
works out? – will this get approved?

Recap – Photo
take DORT out
Look @ O2/NOx sts
Eliminate – anoxy ponds VS portal tech
Mod CL_2 out
Security – in

Send CT values

P.S. impressed - ok

Item 6 - out

SCADA -

Options Lime Sludge

Mod PT CL2 in WTP to repl. defect factor

- Item 8 - sonic in piping connection

Move OART (int. P.S. transfer str.) to Phase 2

(* - Get refresh art for Revision) -

Rennaker, Joanne (DEQ)

From: Brent Wright <bwright@cityofflint.com>
Sent: Tuesday, June 25, 2013 7:58 AM
To: Ashford, Stephen (DEQ); Busch, Stephen (DEQ); Prysby, Mike (DEQ); Daugherty Johnson; Dave Jansen; Howard Croft; John O'Malia; John O'Brien; Hansen, Jeff; Green, Warren; Michael Glasgow; Samir Matta
Subject: Flint Water Plant Meeting Reminder
Attachments: Flint WTP Mtg Agenda 6-26-13.doc

Gentlemen just a reminder of the scheduled 9 am meeting tomorrow at the Flint Water. A meeting agenda is attached. Have a great day.

Thank You,
Brent Wright

FLINT WTP FACILITY MEETING AGENDA

June 26, 2013 9:00 am

Discussion Topics

I. Introductions

II. Progress Update
- A. Regulatory Needs for Interim & Long Term Operation
- B. Scheduled Plant Run
- C. Timing
- D. Softening/Sludge Disposal

III. Existing WTP Facility Anticipated Improvements
- A. Plant Capacity/Hydraulics
- B. Short Term Goal-Flint River
- C. Long Term Goal-KWA
- D. Project Costs/Budgets
  1. City
     - a) Test Run Mode
     - b) Flint River
     - c) KWA
  2. County
     - a) Test Run Mode
     - b) Flint River
     - c) KWA

IV. Operational Considerations
- A. Job Duties
- B. Work Sharing
- C. Operational/Product/Utility Costs

V. Other Issues

VI. Meeting Schedule

Rennaker, Joanne (DEQ)

From: Shekter Smith, Liane (DEQ)
Sent: Friday, March 22, 2013 8:41 AM
To: Donaldson, Kristina (DEQ); Prysby, Mike (DEQ)
Cc: Bloemker, Jon (DEQ); Benzie, Richard (DEQ); Busch, Stephen (DEQ); Butler, Sonya (DEQ); Willard, Veronica (DEQ)
Subject: FW: Flint Scenarios
Attachments: Flint Scenarios FY 2013-14.pdf; Recent DWSD Flint Supply Cost Options.pdf; TYJT Recommendaton DWSD vs Flint.pdf; flint water supply assessment final report 2-6-13.pdf

Importance: High

Kris and Mike –

Note the assignment below, due next Wednesday morning at the latest.

I'll need a point person to coordinate this. Any volunteers – Steve? Richard?

Sonya – I cc'd you as an FYI (thought you'd find the assessment interesting).

Liane J. Shekter Smith, P.E., Chief
Office of Drinking Water and Municipal Assistance
Michigan Department of Environmental Quality
517-373-9523

From: Sygo, Jim (DEQ)
Sent: Thursday, March 21, 2013 6:07 PM
To: Shekter Smith, Liane (DEQ); Creal, William (DEQ)
Cc: Willard, Veronica (DEQ); Smith, Laura (DEQ)
Subject: FW: Flint Scenarios
Importance: High

Bill and Liane,

Please have the attached documents reviewed and comments provided relative to the City of Flint water supply needs and relative to the impacts that are possible to the Detroit System.

Treasury needs an assessment as to the need for the alternative water supply and it's impacts so they can provide input to the financial managers.

We need comments by next week and will likely meet with the Director on Thursday.

Bring in whatever staff you need for the review and ple3ase try to have your assessments by Wednesday morning.

Sorry for the tight time frame but this one is out of my hands. I will also be looking at the report.

From: Wyant, Dan (DEQ)
Sent: Thursday, March 21, 2013 5:10 PM

To: Sygo, Jim (DEQ)
Cc: Shaler, Karen (DEQ); Thelen, Mary Beth (DEQ); Wyant, Dan (DEQ)
Subject: FW: Flint Scenarios
Importance: High

Jim,

Director asked that you reivew and coordinate this with with Liane Shekter Smith and/or Bill Creal and their appropirate staff. Director also asked that I schedule an internal meeting with you and staff on this for next week. After your review, please let me know who you want in the meeting. It needs to happen on Tuesday, Wednesday or Thursday of next week.

Thank you.

Mlary Beth

From: Stibitz, Brom (Treasury)
Sent: Thursday, March 21, 2013 5:00 PM
To: Wyant, Dan (DEQ)
Cc: Dillon, Andy (Treasury)
Subject: FW: Flint Scenarios

Andy asked that I pass this information along to you.

Summary of FY 2013-14 DWSD Cost Allocations to Flint Under Various Scenarios

Flint Only

		Revenue Requirement	Rates and Charges: Fixed	Rates and Charges: Commodity	Rates and Charges: *Avg Unit Cost*
1	**Status Quo *(Flint Portion)***	12,574,900	379,304	13.01	*20.39*
2	**Suggested Cct *(Flint Portion)***	11,281,100	351,661	12.06	*19.27*
3	Change	(1,293,800)	(27,643)	(0.95)	*(1.12)*
4	% Change	-10.3%	-7.3%	-7.3%	*-5.5%*
5	**Max Day Only**	9,904,300	294,542	10.87	*16.91*
6	Change	(1,376,800)	(57,119)	(1.19)	*(2.36)*
7	% Change	-13.9%	-19.4%	-10.9%	*-14.0%*
8	**Add CTA Line to BP**	10,093,100	310,271	10.87	*17.23*
9	Change	188,800	15,729	0.00	*0.32*
10	% Change	1.9%	5.1%	0.0%	*1.9%*
11	**CTA to BP / Flint only to FWTP**	12,446,300	506,371	10.87	*21.25*
12	Change	2,353,200	196,100	0.00	*4.02*
13	% Change	18.9%	38.7%	0.0%	*18.9%*
14	**Add CTA Line to FWTP**	10,191,200	318,450	10.87	*17.40*
15	Change	(2,255,100)	(187,921)	0.00	*(3.85)*
16	% Change	-22.1%	-59.0%	0.0%	*-22.1%*
17	**CTA to FWTP / Buy existing 72**	10,009,600	303,315	10.87	*17.08*
18	Change	(181,600)	(15,135)	0.00	*(0.32)*
19	% Change	-1.8%	-5.0%	0.0%	*-1.9%*
20	Cumulative Change	(2,565,300)	(75,989)	(2.14)	*(3.31)*
21	Cumulative % Change	-20.4%	-20.0%	-16.4%	-16.2%

		Assumptions: Avg Day *mgd*	Assumptions: Max Day *mgd*	Assumptions: Peak Hour *mgd*	DWSD Investment: CTA *$*	DWSD Investment: Flint Only *$*
1	**Status Quo**	24.6	45.6	47.7	0	0
2	**Suggested Contract**	23.4	**40.6**	**42.4**	0	0
3	**Max Day Only**	**12.0**	**18.0**	**18.0**	0	0
4	**Add CTA Line to BP**	12.0	18.0	18.0	62,290,800	0
5	**CTA to BP / Flint only to FWTP**	12.0	18.0	18.0	62,290,800	32,391,300
6	**Add CTA Line to FWTP**	12.0	18.0	18.0	94,682,100	0
7	**CTA to FWTP / Buy existing 72**	12.0	18.0	18.0	94,682,100	(2,500,000)

DWSD Worksheet : 18 MGD Maximum Day Customer with Model Contract Twinning Line and Owning both to the Flint WTP

Capacity

Flint ADD:	0.00 MGD	- MCF/Day
DWSD ADD:	12 MGD	1,604 MCF/Day

Annual Volume

Flint:	- MCF
DWSD:	585,561 MCF

2013 Cost of Supply

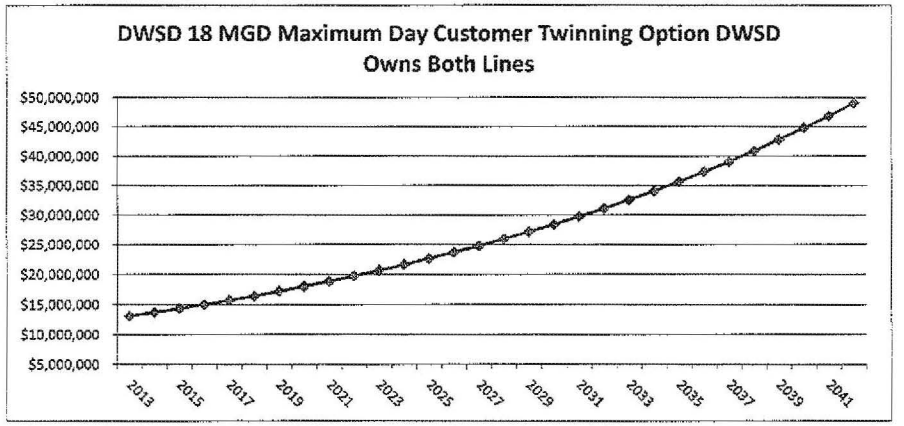
Flint WTP O&M:	- /MCF	$ -	/Yr
DWSD:	$ 17.08 /MCF	$ 10,001,390	/Yr

Escalation/Inflation Rate

Flint:	4.51% /Yr
DWSD:	4.7% /Yr

Capital Expenditure

Amount:	$ -		
Reserve:	$ -	0%	Reserve Rate: 0.00%
Amount plus Reserve:	$ -		
Revenue Bond Rate:	5%		
Number of Years:	25		
Annual Cost:	$0		



	Year	Flint WTP O&M	Water Purchase	Revenue Bond Payment	Interest on Reserve	TOTAL
1	2013	$ -	10,001,390		-	$ 10,001,390
2	2014	$ -	10,471,456		-	$ 10,471,456
3	2015	$ -	10,963,614		-	$ 10,963,614
4	2016	$ -	11,478,904	-	-	$ 11,478,904
5	2017	$ -	12,018,412	-	-	$ 12,018,412
6	2018	$ -	12,583,278	-	-	$ 12,583,278
7	2019	$ -	13,174,692	-	-	$ 13,174,692
8	2020	$ -	13,793,902	-	-	$ 13,793,902
9	2021	$ -	14,442,216	-	-	$ 14,442,216
10	2022	$ -	15,121,000	-	-	$ 15,121,000
11	2023	$ -	15,831,687	-	-	$ 15,831,687
12	2024	$ -	16,575,776	-	-	$ 16,575,776
13	2025	$ -	17,354,838	-	-	$ 17,354,838
14	2026	$ -	18,170,515	-	-	$ 18,170,515
15	2027	$ -	19,024,529	-	-	$ 19,024,529
16	2028	$ -	19,918,682	-	-	$ 19,918,682
17	2029	$ -	20,854,860	-	-	$ 20,854,860
18	2030	$ -	21,835,039	-	-	$ 21,835,039
19	2031	$ -	22,861,286	-	-	$ 22,861,286
20	2032	$ -	23,935,766	-	-	$ 23,935,766
21	2033	$ -	25,060,747	-	-	$ 25,060,747
22	2034	$ -	26,238,602	-	-	$ 26,238,602
23	2035	$ -	27,471,816	-	-	$ 27,471,816
24	2036	$ -	28,762,992	-	-	$ 28,762,992
25	2037	$ -	30,114,852	-	-	$ 30,114,852
	2038	$ -	31,530,250	-	-	$ 31,530,250
	2039	$ -	33,012,172	-	-	$ 33,012,172
	2040	$ -	34,563,744	-	-	$ 34,563,744
	2041	$ -	36,188,240	-	-	$ 36,188,240
	2042	$ -	37,889,088	-	-	$ 37,889,088
		$ -				

25 Yrs Cummulative
$ 458,060,853

30 Yrs Cummulative
$ 631,244,349

DWSD Worksheet : 18 MGD Maximum Day Customer with Model Contract Twinning Line and Owning Only New Line to the Flint WTP

Capacity

Flint ADD:	0.00 MGD	- MCF/Day
DWSD ADD:	12 MGD	1,604 MCF/Day

Annual Volume

Flint:	- MCF
DWSD:	585,561 MCF

2013 Cost of Supply

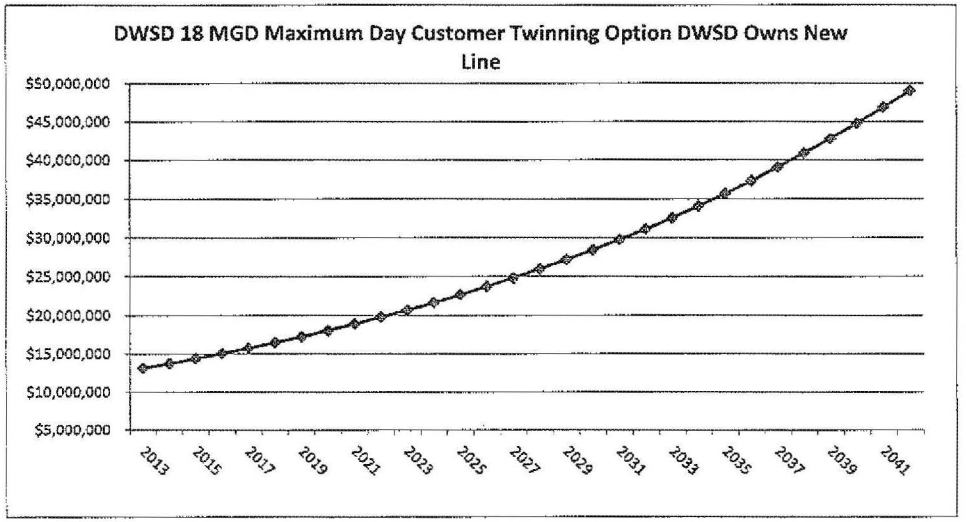
Flint WTP O&M:	- /MCF	$ -	/Yr
DWSD:	$ 17.40 /MCF	$ 10,188,770	/Yr

Escalation/Inflation Rate

Flint:	4.51% /Yr
DWSD:	4.7% /Yr

Capital Expenditure

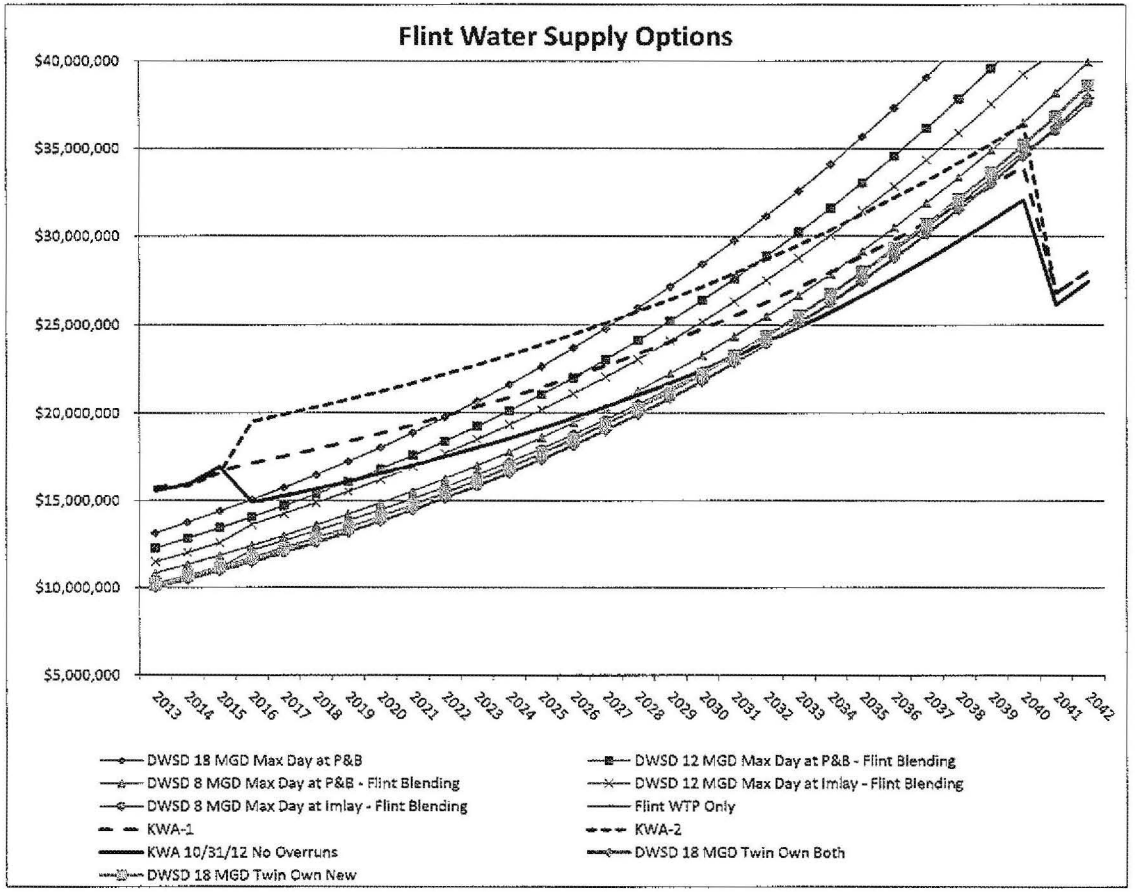
Amount:	$ -		
Reserve:	$ -	0%	Reserve Rate: 0.00%
Amount plus Reserve:	$ -		
Revenue Bond Rate:	5%		
Number of Years:	25		
Annual Cost:	$0		



	Year	Flint WTP O&M	Water Purchase	Revenue Bond Payment	Interest on Reserve	TOTAL
1	2013	$ -	10,188,770		-	$ 10,188,770
2	2014	$ -	10,667,642		-	$ 10,667,642
3	2015	$ -	11,169,021		-	$ 11,169,021
4	2016	$ -	11,693,965	-	-	$ 11,693,965
5	2017	$ -	12,243,582	-	-	$ 12,243,582
6	2018	$ -	12,819,030	-	-	$ 12,819,030
7	2019	$ -	13,421,525	-	-	$ 13,421,525
8	2020	$ -	14,052,336	-	-	$ 14,052,336
9	2021	$ -	14,712,796	-	-	$ 14,712,796
10	2022	$ -	15,404,297	-	-	$ 15,404,297
11	2023	$ -	16,128,299	-	-	$ 16,128,299
12	2024	$ -	16,886,330	-	-	$ 16,886,330
13	2025	$ -	17,679,987	-	-	$ 17,679,987
14	2026	$ -	18,510,946	-	-	$ 18,510,946
15	2027	$ -	19,380,961	-	-	$ 19,380,961
16	2028	$ -	20,291,866	-	-	$ 20,291,866
17	2029	$ -	21,245,584	-	-	$ 21,245,584
18	2030	$ -	22,244,126	-	-	$ 22,244,126
19	2031	$ -	23,289,600	-	-	$ 23,289,600
20	2032	$ -	24,384,211	-	-	$ 24,384,211
21	2033	$ -	25,530,269	-	-	$ 25,530,269
22	2034	$ -	26,730,192	-	-	$ 26,730,192
23	2035	$ -	27,986,511	-	-	$ 27,986,511
24	2036	$ -	29,301,877	-	-	$ 29,301,877
25	2037	$ -	30,679,065	-	-	$ 30,679,065
	2038	$ -	32,120,981	-	-	$ 32,120,981
	2039	$ -	33,630,667	-	-	$ 33,630,667
	2040	$ -	35,211,309	-	-	$ 35,211,309
	2041	$ -	36,866,240	-	-	$ 36,866,240
	2042	$ -	38,598,953	-	-	$ 38,598,953
		$ -				

25 Yrs Cummulative
$ 466,642,790

30 Yrs Cummulative
$ 643,070,941



Option	Costs through 2042	Ranking
Flint WTP Only	$ 590,441,893	1
DWSD 8 MGD Max Day at Imlay	$ 634,795,488	2
KWA 10/31/12 Update	$ 649,775,166	3
DWSD 8 MGD Max Day at P&B	$ 672,671,705	4
KWA-1	$ 707,279,715	5
DWSD 12 MGD Max Day at Imlay	$ 725,576,803	6
DWSD 12 MGD Max Day at P&B	$ 762,110,308	7
KWA -2	$ 766,784,313	8
DWSD 18 MGD Max Day at P&B	$ 821,226,268	9
DWSD 18 MGD Max Twin Own Both	$ 631,244,349	
DWSD 18 MGD Max Own New Line	$ 643,070,941	

STATE OF MICHIGAN CONTRACT NO. 271N3200089

CITY OF FLINT WATER SUPPLY ASSESSMENT

At the request of the Treasurer, Tucker, Young, Jackson, Tull, Inc. (TYJT) makes the following recommendation to the Department of Treasury concerning Flint's water supply alternatives. Based on the financial analysis performed of the various options presented by DWSD to continue treated water service to Flint compared to Flint being supplied by the new KWA untreated water system, TYJT believes that several of the options presented by DWSD are lower in cost currently and over the long run than the one offered by KWA. TYJT also believes that DWSD's most recent offer (subsequent to the submittal of our report) to build a smaller parallel water main from Imlay to Flint, funded by the entire DWSD base of customers, is the best solution offering the least cost alternative and the required redundancy by MDEQ.

Furthermore, since a majority of the KWA system has not been designed and none of the system has been constructed, there is an additional risk that the cost of the KWA system may actually be higher than estimated due to potential construction delays and unforeseen conditions. This risk to Flint could be substantial since the city is responsible for 30 percent of the KWA design and construction costs while still having to purchase water from DWSD during the construction period.

Finally, there are other issues that were identified in our report that may result in risks to Flint if it were to join KWA that should be considered by the Treasury in determining how Flint's potable water should be supplied. These issues are related to redundancy and reliability, other items affecting cost, and Flint's desire to control its own destiny related to its water supply. These are described further below.

- DWSD's supply to Flint is via a 72-inch water main from Imlay City. This main also supplies Imlay City, Mayfield and the Greater Lapeer County Utilities Authority (GLCUA). The volume of water contained within the 72-inch main is approximately 30 million gallons. If Genesee and Flint move to KWA then the three remaining communities' consumption would most likely not be large enough to maintain fresh water in DWSD's pipeline (due to loss of chlorine residual). DWSD may consider shutting down the 72-inch line completely due to the water quality concerns, which would then create an additional burden for Imlay, Mayfield and GLCUA to finance treated water supplies.
- The KWA supply option is counter to the Treasury's Competitive Grant Assistance Program (Formerly EVIP Grant). This program has been put in place to allow for communities to consolidate their services and save money. Two existing customers of DWSD (Flint and Genesee County) along with the potential of others customers (GLCUA, Mayfield, Imlay City) separating from another water system is in contradiction to the program.
- There is a concern over the ability of smaller systems (KWA) over larger systems (DWSD) to pay for future unfunded mandates and regulations. Obviously, identifying regulation requirements over 30 years is hard to determine. However, it is widely accepted that a large system has greater ability to respond to unfunded mandates because the cost can be distributed over a large customer base.
- Although Flint will be responsible for 30 percent of the construction cost, they will only have a minority vote on the KWA board. Furthermore, there are other communities (Lapeer County, the City of Lapeer, and Sanilac County) that sit on the board and vote. However, they are not purchasing water nor contributing to the construction costs. Their position on the KWA Board will not provide them an ability to "control their own destiny," as they have stated to the Treasury.

STATE OF MICHIGAN CONTRACT NO. 271N3200089

CITY OF FLINT WATER SUPPLY ASSESSMENT

February 2013

For Submittal to:

State of Michigan, Department of Treasury



Submitted by:

TUCKER, YOUNG, JACKSON, TULL INC.

CONSULTING ENGINEERS-PLANNERS
615 Griswold Suite 600
Detroit, Michigan 48226
(313)963-0612 FAX (313)963-2156

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1. INTRODUCTION

Tucker, Young, Jackson, Tull, Inc. (TYJT), at the request of the State Treasurer performed an analysis of the water supply options being considered by the City of Flint. The City of Flint is presently supplied potable water from the Detroit Water and Sewerage Department (DWSD). This supply is from a single 72-inch water main that terminates at a master meter located at Potter and Baxter. Additionally, downstream of the DWSD master meter, Flint supplies its customer Genesee County. The City of Flint also operates a water treatment plant that uses the Flint River as its source of supply to provide back up and redundancy to the DWSD supply as required by MDEQ

The Karegnondi Water Authority (KWA) is planning on constructing a raw water supply system that could provide Lake Huron water to the Flint Water Treatment Plant. Flint's existing plant would be upgraded to treat the new raw water source.

The State Treasurer has appointed an emergency financial manager for the City of Flint. As such the Treasurer has requested TYJT to provide an analysis of the water supply options to assist the Treasurer in determining any potential risk and the best course going forward for supplying potable water to the City of Flint.

Report Organization

The following sections of this report are described below:

Section 2 – The basis of the analysis is described in this section. The options include the KWA option and several options offered by DWSD.

Section 3 – A significant amount of information and data was collected including memorandums, reports, drawings, financial reports, and other documents. This section summarizes the information used in the analysis.

Section 4 – This section describes the evaluation of the cost of supply for the Flint options. The costs are comprised of the initial cost of operations plus the annual rate of escalation/inflation.

Section 5 – The evaluation process used to analyze the construction costs associated with the KWA supply system is described in this section. Additionally, the cost of financing the capital requirements is described.

Section 6 – This section presents the financial review of the options considered to supply potable water to Flint. A summary of these options is also provided.

Section 7 – In addition to the financial analysis other considerations were identified that should be considered in understanding the risks and determining the best option to supply Flint. They include items related to cost, redundancy and reliability, and Flint's ability to control their future cost of water supply.

2. FLINT WATER SUPPLY OPTIONS

Two water purveyor options were evaluated; the KWA water supply system and continued supply from DWSD. Both suppliers would provide water from Lake Huron as the source. The KWA system is a raw water supply, which means that the water would have to be treated by Flint before distributing the potable water to its customers. The DWSD supply is potable or "finished" water and would not need additional treatment.

Additionally, an option for the Flint WTP to supply the City of Flint without being supplied from either DWSD or KWA was initially considered. The preliminary investigation evaluated the cost associated with the required improvements to the plant and to the Flint River dam system. Although it appeared that this was a viable option, Flint in a meeting on December 20, 2012 with the Treasury, stated that the City did not want to pursue the option and it is no longer being considered.

Karegnondi Water Authority (KWA) Lake Huron Water Supply

The KWA water supply system schematic is shown in Figure 2-1. The system is comprised of an intake in Lake Huron that supplies water to the Lake Huron Pump Station (LHPS). The LHPS lifts the water and pumps it through an approximately 22 mile long 60-inch pipeline. The pipeline terminates at a 5 MG reservoir and is then pumped from the Intermediate Pump Station (IPS) through approximately 26 miles of 60-inch and 18 miles of 30-inch pipeline to the existing Flint WTP. Downstream of the IPS, approximately half way to the Flint WTP, the 60-inch line would also supply a new Genesee County WTP.

The raw water transmission system has a 60 MGD capacity and is sized to deliver a maximum of 18 MGD to the Flint WTP with an average day supply of 12 MGD. Improvements at the Flint WTP would also be required to treat the lake water as the plant is currently designed to treat the Flint River water.

The term of the KWA contract for Flint is 40 years.

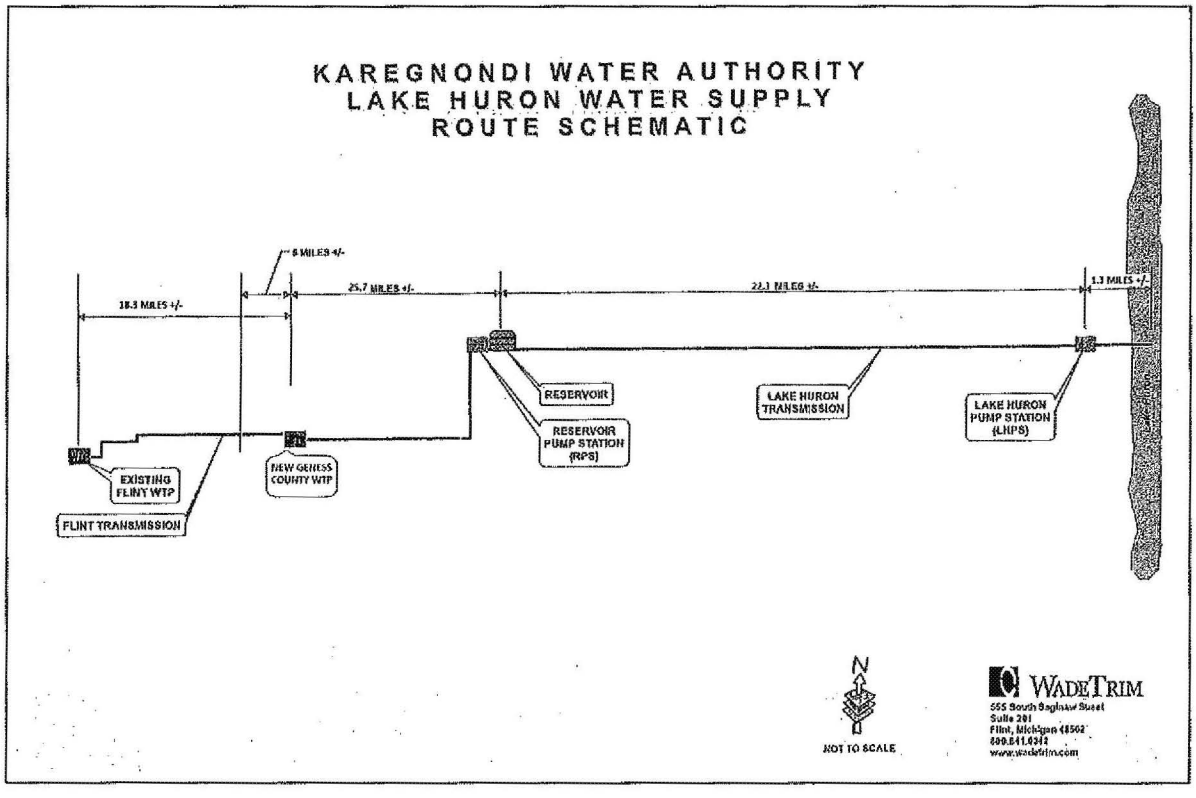


Figure 2-1: KWA Raw Water System

DWSD Water System

The DWSD system schematic is shown in Figure 2-2. Flint is currently supplied by DWSD at Master Meter FL-1, located at Potter and Baxter. Flint typically gets its water from the Lake Huron WTP, located in Fort Gratiot, Michigan; near the Lake Huron shoreline. Water is treated and pumped at the Lake Huron WTP and supplied through a 120-inch pipeline to an intermediate pump station called the Imlay Pump Station. The Imlay Pump Station has 20 MG of reservoir capacity. Depending on the time of year and the DWSD system demand, water is either bypassed directly to Flint or it is re-pumped at Imlay. It should be noted that the DWSD supply to Flint is part of a very large water system and during emergencies or outages water can be supplied from the south up to Flint in lieu of the Lake Huron facility.

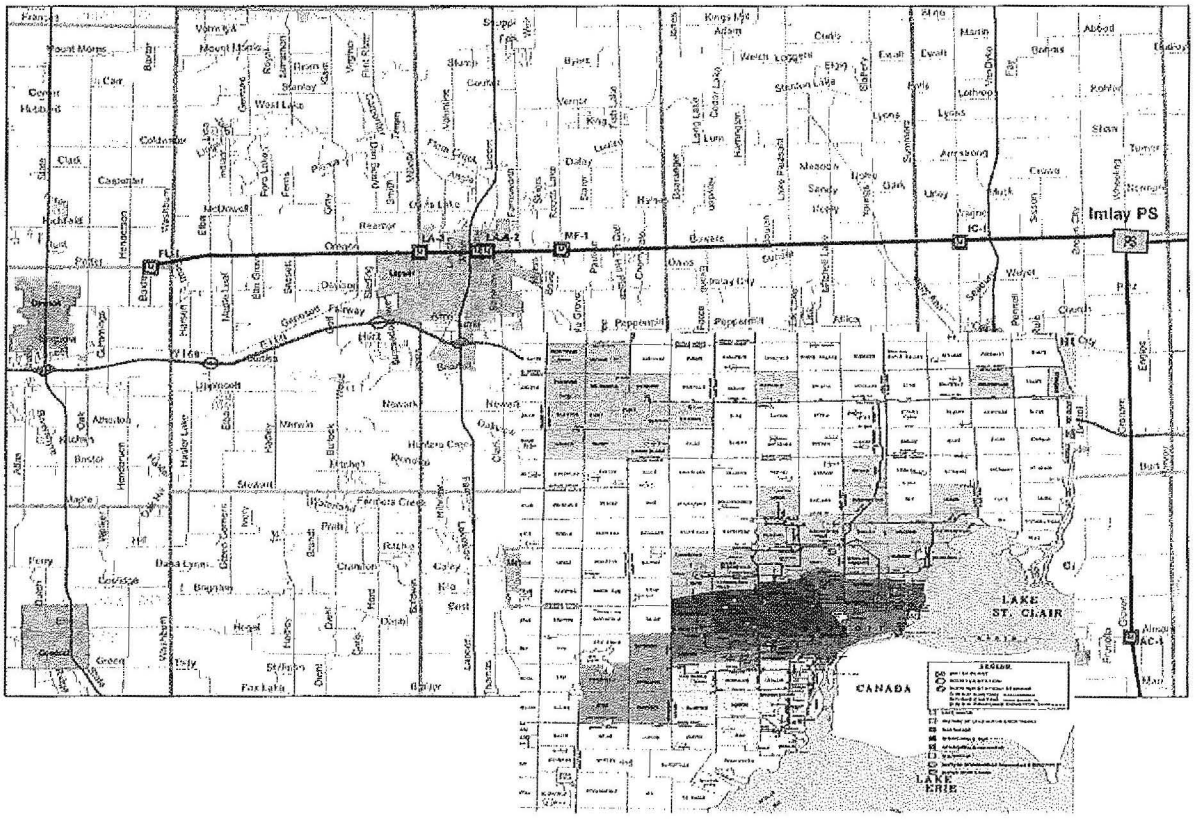


Figure 2-2: DWSD Water System

The pipeline from Imlay to FL-1 is a 72-inch pipeline. It has been estimated that the 72-inch line serving Flint has a capacity in excess of 90 MGD.

DWSD has presented several contractual options to Flint and all of them are based on Flint signing a new 30 year contract. The options shown in Table 2-1 are based on two different supply points; one at the current master meter location FL-1 at Potter and Baxter (P&B) and the other at the location of the Imlay Pump Station. The reason for the varying options is to provide a lower water rate at the Imlay Station, since the DWSD rate formula is based on distance and elevation factors related to the supply location.

The rates are also dependent on the maximum amount of water DWSD supplies. As example, if DWSD supplies a maximum day demand of 18 MGD that would equal the entire amount of water required by Flint.

For the options less than the maximum of 18 MGD means that the Flint WTP would supplement the difference by supplying water treated from the Flint River. These options are known as "blending" and would allow for Flint to blend two sources of water to supply its customers; the Flint River using the Flint WTP and Lake Huron from DWSD system.

Description	Average Day Demand
18 MGD Maximum Day Customer – FL-1	12 MGD
12 MGD Maximum Day Customer – FL-1	8 MGD
8 MGD Maximum Day Customer – FL-1	8 MGD
12 MGD Maximum Day Customer - Imlay	12 MGD
8 MGD Maximum Day Customer - Imlay	12 MGD

Table 2-1: DWSD Supply Options

3. DATA COLLECTION

During the course of the investigation several documents were used to perform the analysis. The names of the documents are listed below for reference.

KWA and Flint

- Preliminary Engineering Report, Lake Huron Water Supply Karegnondi Water Authority, September 2009;
- Analysis of the Flint River as a Permanent Water Supply for the City of Flint, July 2011;
- Cost Comparison, KWA vs. DWSD, Letter to Mr. Kurtz, October 31, 2012;
- Lake Huron Supply Study, KWA, Appendix 20, October 2012 Preliminary Report Update, Final Report (DRAFT), October 4, 2012;
- Articles of Incorporation of Karegnondi Water Authority, endorsed in 2010;
- Karegnondi Water Authority Bylaws, October 26, 2010;
- KWA Raw Water Supply Contract;
- Flint WTP Statement of Revenues and Expenditures 09' – 12';
- GCDC Division of Water and Waste Services Financial Statements 03' – 11'; and
- Assorted emails with further clarification of questions and documentation.

DWSD

- Historical Rates and Charges to Flint 04' – 13';
- Historical Rates and Charges to Flint with Hypothetical Model Contract 10' – 13';
- 2013 Rates and Charges for the following options:
  - 18 MGD Maximum Day Customer at FL-1;
  - 12 MGD Maximum Day Customer at FL-1 (Flint blending*);
  - 8 MGD Maximum Day Customer at FL-1 (Flint blending*);
  - 12 MGD Maximum Day Customer at Imlay (Flint blending*);
  - 8 MGD Maximum Day Customer at Imlay (Flint blending*); and
- Assorted emails with further clarification of questions and documentation.

* Flint blending based on DWSD supplying two-thirds and Flint one-third of 12 MGD average day demand.

Two meetings were also held; one with DWSD and one with Flint and Genesee County representing KWA. The meetings were held on November 19, 2012 and November 20, 2012, respectively. Minutes from these meetings are included in Appendix A.

4. COST OF SERVICE

Information provided by DWSD, Flint, and representatives of the KWA were used in the cost of service evaluation. To evaluate the annual escalation/inflation rate over the planning period, the rate adjustment for DWSD was estimated based on the recent rate adjustment history. For the KWA system both the estimated cost of operations when the system begins supplying water and the annual rate adjustment or inflation was evaluated. The existing cost of operations and escalation for the Flint WTP was based on actual costs provided and then adjusted depending on the scenario considered. This section describes the evaluation process and the rates used in the analysis.

DWSD Water Supply

The City of Flint has been a customer of DWSD since 1967. The Flint WTP has been maintained as a backup to the DWSD system. As indicated previously, several options were provided by DWSD depending on the type of service Flint was to select. The unit cost of water for each of these options is shown in Table 4-1. These rates are based on DWSD's FY13, which are current until July 2013.

Description	Average Day Demand (MGD)	Unit Rate ($/MCF)
18 MGD Maximum Day Customer – FL-1	12	16.37
12 MGD Maximum Day Customer – FL-1	8	16.31
8 MGD Maximum Day Customer – FL-1	8	12.68
12 MGD Maximum Day Customer - Imlay	12	14.38
8 MGD Maximum Day Customer - Imlay	12	11.11

Table 4-1: Cost of DWSD Supply Options

To determine annual escalation rate, DWSD's last 10 years of history was used along with other large urban water systems in Michigan. The water systems used for benchmarking comparison were: Lansing, Grand Rapids, and Saginaw.

Table 4-2 identifies the annual and average rate of increase to Flint based on supplying water either to the current FL-1 at Potter and Baxter or Imlay. Note the last three years of the rates (FY 2011 through FY 2013) assumes that Flint's cost would be based on the new 30 year contract; FY 2011 being the first year that the new contract was available.

Fiscal Year	Average Unit Cost ($/MCF)	Annual Change (%)
2004	11.06	
2005	10.24	-7.4
2006	10.56	3.1
2007	11.09	5.0
2008	11.35	2.3
2009	13.07	15.2
2010	11.73	-10.3
2011	13.89	18.4
2012	15.08	8.6
2013	16.24	7.7
Average		4.4%

From FL-1

Fiscal Year	Average Unit Cost ($/MCF)	Annual Change (%)
2004	11.06	
2005	10.24	-7.4
2006	10.56	3.1
2007	11.09	5.0
2008	11.35	2.3
2009	13.07	15.2
2010	11.16	-14.6
2011	12.23	9.6
2012	13.28	8.6
2013	14.32	7.8
Average		2.9%

From Imlay

Table 4-2: Recent DWSD Water Rates

Audited financial reports were used to determine the rate of inflation associated with other three large municipal systems. The results are shown in Table 4-3.

Water Systems	Years Evaluated	Average Rate (%)
Lansing	05'-12'	4.6
Grand Rapids	04'-11'	1.6
Saginaw	04'-11'	7.0

Table 4-3: O&M Inflation Rates of Other Large Water Systems

Based on the information analyzed from DWSD and the other communities, it was determined that a fair annual rate of inflation for operations and maintenance cost for the analysis should be 4.4%. The 4.4% has historical significance from Flint's current water supplier and falls within the range of the other communities.

KWA Water Supply

The initial projected O&M cost for the KWA supply would be comprised of KWA's O&M costs as well as Flint's O&M costs. Because there was limited information provided, the initial estimated rate of $1.50/MCF was used. This rate is based on information from the cost comparison analysis attached to the letter to Mr. Kurtz, dated October 31, 2012.

The KWA cost evaluation used an annual O&M inflation rate of 5%. To validate this rate a similar analysis to DWSD's operations and maintenance annual rate of inflation was used. First, in discussions with Flint and the Genesee County Drain Commission (GCDC), they believed that the annual rate of inflation for the new KWA system would be similar to the GCDC Water & Waste Services (WWS). Additionally, two large transmission systems were used to benchmark the inflation rates: the Southeastern Oakland County Water Authority (SOCWA) and the Ypsilanti Utility Community Authority (YUCA). Although both of these systems transmit finished water opposed to raw water, they were considered similar enough for comparison as they are comprised of only large water mains, pumping facilities and storage.

Once again audited financial statements were used to calculate the inflation rates. A summary of the findings are shown in Table 4-4. Based on the fact that the information analyzed showed a large difference between the two systems, it was determined that the KWA assumption of 5% was a good rate of inflation to use in the financial analysis. This rate is almost equally between the GCDC rate and the other two transmission systems.

Systems	Years Evaluated	Average Rate (%)
GCDC WWS	03' – 11'	10.5
SOCWA	04'-12'	--
YUCA	04'-12'	0.7

Table 4-4: O&M Inflation Rates of Other Comparable Systems to KWA

Flint WTP

The Flint WTP currently serves as a backup supply to the DWSD service to Flint. To maintain backup operations, the City of Flint operates the plant approximately 20 days each year. Flint indicated that the average production rate when they operate is 11 MGD.

For the blending options and the KWA supply considered, Flint would be required to operate its plant all year around. Therefore, their operating and maintenance costs were evaluated and adjusted to determine an annual cost associated with year-round operations.

The Flint WTP provided three years of operating costs for the assessment. Additionally, reports listed in Section 3 were also used as reference to determine both operating costs for the plant processing Flint River water (blending options) and Lake Huron raw water (KWA option).

Major cost centers were analyzed to estimate annual operation and maintenance. They included: labor, utilities, chemicals and residual management. In general, as recommended by the Flint plant staff, labor and overhead were increased from the current costs by two-thirds. Additionally, variable costs for power, chemicals and residual cost were increased to estimate full time treatment at the Flint WTP. Data from the KWA Preliminary Report and annual operating data for the Flint WTP (provided separately) were analyzed to make these forecasts.

The annual operating and maintenance costs developed for Flint WTP used are shown in Table 4-5.

Source of Supply	Average Daily Production (MGD)	Estimated Annual O&M Cost
Flint River (Blending with DWSD)	4	$5,895,097
Lake Huron (Supplied by KWA)	12	$7,913,118

Table 4-5: FY 13 O&M Costs for Year-round Operations

It was determined that a fair annual rate of inflation for operations and maintenance cost for the Flint WTP plant should be 4.51%. The 4.51% is an average of Lansing, Grand Rapids and Saginaw facilities.

5. CAPITAL REQUIREMENTS

Large capital investments would be required by Flint and GCDC to construct the KWA supply system. Furthermore, some of the options presented by DWSD (supply point from Imlay) would require the purchase by Flint of DWSD's 72-inch water main. Performing the financial analysis; therefore, required an analysis of the KWA construction cost estimate for the transmission system and Flint WTP improvements.

Revenue bonds were also identified as the source of financing the new supply system and associated improvements. This section describes the assumptions made and the interest used for financing the improvements.

KWA Supply System

The most current cost estimate of the KWA system was presented in the document titled; Lake Huron Supply Study, KWA, Appendix 20, October 2012 Preliminary Report Update, Final Report (DRAFT), October 4, 2012. The cost of construction is estimated at $272,421,558. Flint's portion would be 30% or $81,726,467.

Due to the significance of this expenditure, a detailed review of the cost was performed and is presented in this section. The analysis was performed based on the main elements of the supply system: the lake intake, the two pumping stations, and the transmission pipeline. Additionally, an analysis was performed related to construction contingencies and other costs such as engineering, legal, and administration.

Lake Intake

KWA representatives indicated in a meeting in November that the design documents for the intake were at 90% and that it was planned for advertisement in January 2013. A summary of the estimate is shown in Table 5-1.

Description	Estimate
Intake and Crib	$22,076,850
ELAC at 25%	5,519,213
Property	2,300,000
Total	**$29,896,063**

Table 5-1: KWA Intake Cost Estimate

Based on the evaluation, it appeared that the cost estimate was reasonable. Given that the design was nearly complete, the engineering, legal, administration, and construction contingencies (ELAC) at 25% were also found to be appropriate.

Pumping Stations

KWA representatives indicated that the pump stations were estimated at a level of design less than 15%. Therefore, in addition to an evaluation of their cost estimate, other water pumping station costs were used for comparison. Additionally, contractors were also contacted for costs. Table 5-2 summarizes the KWA cost estimate compared to our cost estimate performed for the Treasury.

Description	KWA	Estimate	TY/T	Estimate
Pumping Stations		$24,618,080		$54,573,314
Land for Intermediate Pump Station and Reservoir		--		75,000
Subtotal		$24,618,080		$54,648,314
ELAC for Construction	25%	6,154,520	30%	16,394,494
Total		**$30,772,600**		**$71,042,808**

Table 5-2: Pumping Stations Cost Estimate

Two things to note regarding the difference in the cost estimates; firstly, there is a large difference in the cost estimates of the pumping stations. The estimate developed for the Treasury used several other pumping stations construction costs from Southeastern Michigan and discussions with contractors. These costs were then computed on a $/MG's for comparison.

Secondly, our estimate for the Treasury is based on an ELAC of 30% instead of KWA's 25%. Although 25% was acceptable for the intake, it is believed to be too low for the pumping station estimate given that the engineering effort is less than 15%.

Transmission Main

Although the specific route for the transmission main was not provided, an estimate was calculated based on the general information provided. Once again, the KWA estimate was based on a level of design less than 15%. The estimate performed for the Treasury used the line items provided by KWA for the pipeline and also consulted with contractors to evaluate the cost of construction. The comparison is shown in Table 5-3.

Although the cost of construction of the pipeline is similar, a value of 30% was used for ELAC due to the level of design. Additionally, KWA did not believe there would be any additional costs for easements; however, this did not seem practical. Therefore an estimate for acquiring the easements was added to the Treasury estimate and is based on the 277 easements identified by KWA. The cost shown includes surveying, legal, engineering, administration, etc.

Description	KWA	Estimate	TYJT	Estimate
Transmission Mains		$166,202,316		$167,419,530
ELAC for Construction	25%	41,550,579	30%	50,225,859
Subtotal		$207,752,895		$217,645,389
Easements		--		1,166,170
Total		**$207,752,895**		**$218,811,559**

Table 5-3: Transmission Pipeline Cost Estimate

Other KWA Costs

In prior estimates of the construction cost, KWA used an ELAC of 37%. In this case it could be considered that the engineering effort associated with the design would have been included. However, it is believed that KWA's reduced ELAC of 25%, does not include the design effort. Additionally, it would be prudent to assume that the owner would want a construction manager during construction of this large project. A summary of these costs are shown in Table 5-4.

Description	Estimate
Design Engineering for Pumping Stations and the Transmission Pipeline	$16,939,581
Construction Management at 5%of Project Cost Estimate of $217,645,389	14,434,609
Administration	349,440
Legal, Easements, Contract Documents	831,000
Total	**$32,554,630**

Table 5-4: Other Costs

Summary Comparison

A summary of the two cost estimates are shown in Table 5-5. Based on the comparison, the estimate performed by TYJT shows a higher cost to Flint by approximately $25,000,000.

Note that there are two other costs shown in the summary that were not previously addressed; power and backup power. Regarding the cost of providing power to the pumping facilities, the cost of $4,000,000 appears reasonable.

The KWA has repeatedly indicated that backup power is not needed. Backup power is a standard practice in the water industry. Furthermore, a loss of power at either pumping facility will prevent the supply of water to both Flint and Genesee County. For these reasons, the cost of providing backup power was included in our estimate for the Treasury.

Description	KWA Estimate	TYJT Estimate
Intake/Crib	$ 27,596,063	$ 27,596,063
Pump Stations	30,772,600	71,042,808
Transmission Mains	207,752,895	217,645,389
Power	4,000,000	4,000,000
Redundant Power for PS		1,273,200
Land for Lake Huron Pumping Station	2,300,000	2,300,000
Design Engineering/PS and Transmission		16,939,581
Construction Management		14,434,410
Administration		349,440
Legal/Easement/Contract Documents		831,000
Easements		1,166,170
Total	**$ 272,421,558**	**$ 357,578,060**
Flint Share at 30%	**$81,726,467**	**$107,273,418**

Table 5-5: Total Cost Comparison

Flint WTP Improvements

The KWA analysis identified capital costs required to convert the existing WTP from river water treatment to treating lake water. The cost estimate was identified as $7,100,000 in the 2009 report. This number was used in the our analysis, since additional information was not provided. For the purpose of the financial analysis; however, the $7,100,000 was increased by 3% each year for three years to account for inflation.

DWSD Imlay Station Supply Options

The options identified by DWSD to supply service to Flint at the Imlay Pump Station would require Flint to purchase the 72-inch water main from Imlay to Master Meter, FL-1. The pipeline is approximately 25 miles long. The estimated cost provided by DWSD for estimating purposes is $4,700,000.

Financing

The cost of financing the revenue bonds for the capital work was investigated. Based on conversations with local financial advisors knowledgeable in bond financing, an interest rate of 5% for the 25 year

period was considered acceptable. This is based on a Standard and Poor's bond rating of A without insurance.

Additional costs associated with the bond include the reserve and bond issuance fee. The bond holders will require a reserve of approximately 10% of the loan to be held for the 25 year payment period. The cost associated with the bond issuance has been estimated at 2.25% of the principal borrowed for the KWA project and 3% for the smaller loan associated with the Flint WTP improvements or the purchase of the 72-inch main.

Furthermore, since no revenue will be generated to pay on the bonds for the first three years that the system is being constructed, the cost associated with capitalizing the interest was also included.

Finally, interest on the reserve will be provided back to KWA and Flint. Although the interest is currently less than 1%, it was determined that a 3% rate would be more prudent long-term.

6. FINDINGS

Using the information described in the previous sections, a cost evaluation was conducted for the KWA supply and the DWSD options. Individual worksheets for each option are provided in Appendix B. For the purpose of comparison a 30 year period was used. This period includes the 3 year construction period, the 25 loan period and an additional two years to get a sense of the cost of operation after the loans have been paid.

There were three separate cost sheets prepared for the KWA option. The first cost sheet (KWA) is based on the cost estimate provided by KWA. The costs provided assumed no overruns or delay in construction. With KWA's own assumptions of an overrun in construction of 15% and a one year delay in operations, the KWA estimated cost becomes $686,375,920 through Year 2042.

Since this cost estimate did not appear to include the financing of revenue bonds, another cost sheet (KWA-1) was developed that included KWA's cost estimate without overruns with the additional finance costs associated with the revenue bonds. A final cost sheet (KWA-2) includes the cost associated with the revenue bonds based on the estimate provided by TYJT for the Treasury.

A summary of the cost sheets provided in Appendix B are shown in Table 6-1. Figure 6-1 shows the cumulative annual costs associated with each option.

Option	Costs through 2042 ($)	Ranking by Cost
DWSD 8 MGD Maximum Day at Imlay Station	634,795,488	1
KWA *(10/31/12 No Overruns, As Provided)**	649,775,166	2
DWSD 8 MGD Maximum Day at FL-1	672,671,705	3
KWA-1 *(10/31/12 No Overruns with Cost of Financing)*	707,279,715	4
DWSD 12 MGD Maximum Day at Imlay Station	725,576,803	5
DWSD 12 MGD Maximum Day at FL-1	762,110,308	6
KWA-2 *(Treasury Estimate)*	766,784,313	7
DWSD 18 MGD Maximum Day at FL-1	821,226,268	8

* $686,375,920 with 15% overrun in construction and a one year delay in operations

Table 6-1: Total Cost of Options through 2042

Based on the analysis, it is prudent to assume the KWA water supply option costs would be somewhere between the KWA-1 and KWA-2 options. Therefore, the analysis indicates that the two DWSD options of supplying 8 MGD on a maximum day and up to 8 MGD on average are the least cost options for Flint. These options allow Flint to maximize the use of existing assets; the City of Flint's (the Flint WTP) and DWSD's (the existing 72-inch main).

Additionally, in recent conversations with the Treasury another option was discussed that could potentially be the most cost-effective solution. Currently the Flint WTP serves as a backup if service is

lost through either the DWSD or KWA pipeline. If the a twin pipe paralleling the DWSD 72-inch water main were constructed with interconnects with the 72-inch line, then the new water main could serve as the backup to Flint and the Flint WTP could be abandoned or potentially sold to Genesee County for their use.

The construction of the parallel pipeline would be considered in the DWSD capital expenditure as a Common to All (CTA) cost. This means that the capital cost of the pipeline would be shared by all DWSD customers and not just by Flint. Preliminary analysis of this option appears to be the most cost-effective of all the options discussed. However, a more thorough cost analysis is warranted and this approach would require an agreement between Flint and DWSD.

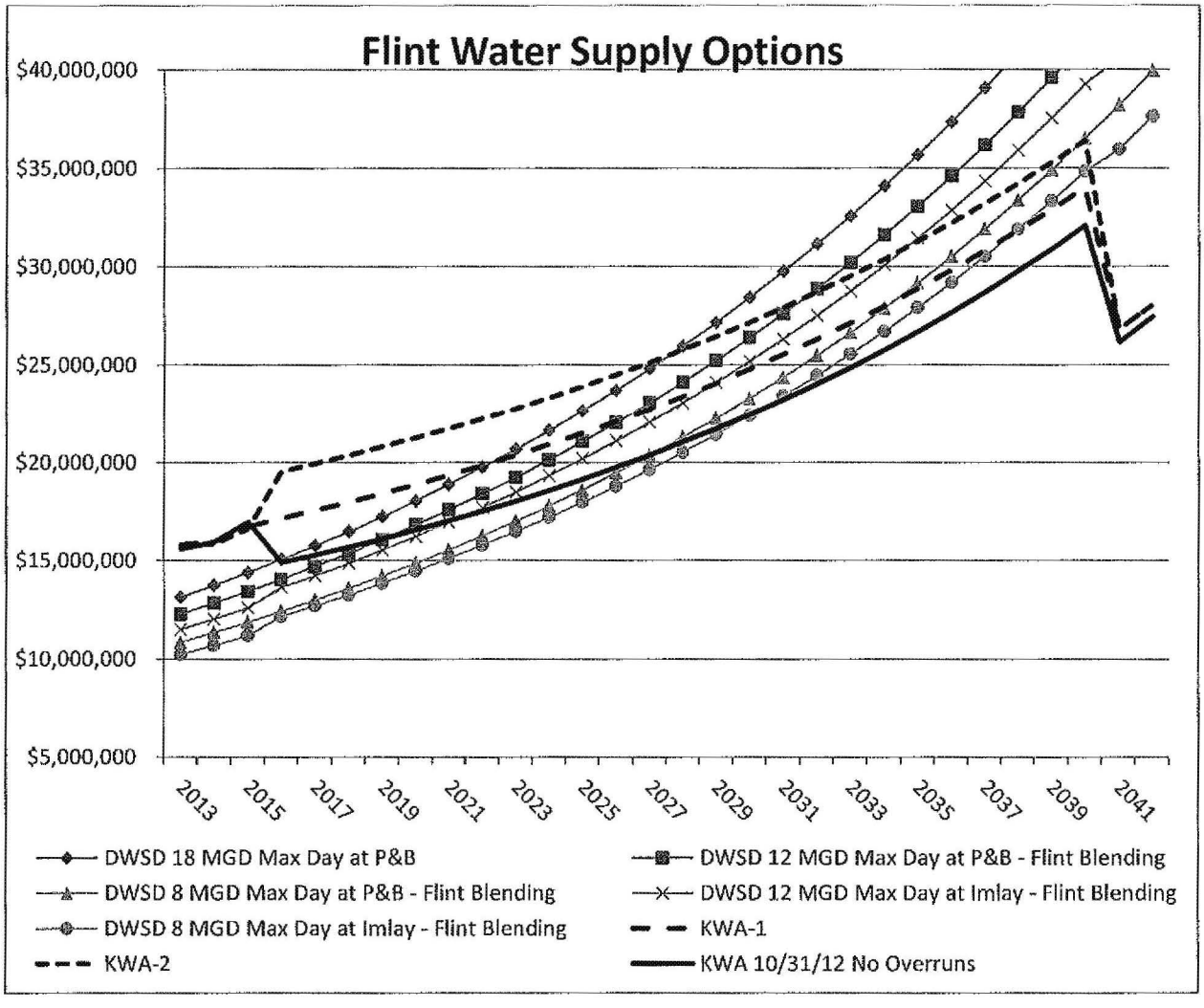


Figure 6-1: Flint Water Supply Options through 2042

7. OTHER CONSIDERATIONS

As part of the investigation other issues were identified that may result in risks to Flint that should be considered by the Treasury in determining how Flint's potable water should be supplied. These issues are related to redundancy and reliability, other items affecting cost, and Flint's desire to control its own destiny related to its water supply. These are described further below.

Redundancy/Reliability

In one of the first meetings related to this task assessment, which was held on November 1, 2012, the Genesee County Drain Commissioner, Mr. Jeff Wright, stated that one of the main reasons for pursuing the KWA supply option related to the lack of reliability of the DWSD system. He pointed to the Northeast blackout of 2003; a widespread power outage that occurred throughout parts of the Northeastern and Midwestern United States and Ontario, Canada, on Thursday, August 14, 2003. He stated that Flint and Genesee County were out of water for several days.

It is worth noting that this was a power outage of historic proportions that affected millions of Americans. However, DWSD did begin supplying water again relatively quickly in comparison to other major cities impacted by the same power outage.

Furthermore, the KWA supply system offers less redundancy to Flint than the current DWSD system. Under both options, Flint is supplied by a single pipeline; however, DWSD has backup power at all of its major facilities supplying Flint. The KWA system will not have a redundant power at its pumping facilities. This would be a major risk.

Currently, backup to the DWSD system for Flint is Flint's WTP using the Flint River as the source of supply. KWA has stated that the Flint River source would also be used as backup to Flint if the KWA supply through its pipeline was lost. However, since the Flint WTP would be upgraded to treat Lake Huron water under the KWA option, using the Flint River as a backup source would require the Flint WTP to maintain two process treatment streams.

In addition to Flint and Genesee County, the DWSD's 72-inch main supplies Imlay City, Mayfield and the Greater Lapeer County Utilities Authority (GLCUA). The volume of water contained within the 72-inch main is approximately 30 MG. Only supplying these three remaining communities would cause the water age to increase dramatically; somewhere in excess of three weeks old, before reaching the customers' master meters. Since the half-life of chlorine in the DWSD system is approximately 5 days, the chlorine would most probably be near zero requiring re-chlorination of the finished water upstream of the master meters.

Re-chlorinating is a costly and risky process due to the instability of chlorine gas. It is unknown whether DWSD would pursue this improvement or possibly abandoned the 72-inch pipeline.

If Flint is supplied by the KWA system, then DWSD supplying their other customers along the 72-inch water main may be reconsidered. Since the KWA system is a raw water supply, the communities would

either have to build a treatment facility to treat the water from KWA or find another water source for their communities.

Additional Cost and Risk Considerations

The design of the KWA supply and the construction of the system have not been completed; therefore, final costs and time to complete are unknown. Cost overruns and delays in completion will both negatively impact Flint's final cost. As example, if the project is not completed within the three year period, payment on the bonds will be due, but the revenue source needed from the sale of water could not be provided.

Furthermore, there is always a risk with large water system construction; especially those including an intake in the Great Lakes, pumping stations and rehabilitation of older water treatment plants. These risks include the potential of explosive gases in tunneling below Lake Huron, changing site conditions associated with the large number of miles of pipe installation and rehabilitating an older WTP, and the startup and debugging of the entire pumping system.

Flint has indicated that they have a high water loss. Not addressing this issue prior to sizing the Flint supply pipeline from KWA could cause the water main to be oversized along with its incremental cost in construction.

Also, the KWA supply option appears to run counter to the Treasury's Competitive Grant Assistance Program (Formerly EVIP Grant). This program has been put in place to allow for communities to consolidate their services and save money. Two existing customers of DWSD (Flint and Genesee County) along with the potential of others customers (GLCUA, Mayfield, Imlay City) separating to from another water system is in contradiction to the program.

Finally, there is a concern over the ability of smaller systems (KWA) over larger systems (DWSD) to pay for future unfunded mandates and regulations. Obviously, identifying regulation requirements over 30 years is hard to determine. However, it is widely accepted that a large system has greater ability to respond to unfunded mandates because the cost can be distributed over a large customer base.

Flint's Autonomy

Flint has indicated that a major point of consideration is that they have no control over the rate increases issued to Flint by DWSD. All other counties supplied by DWSD have representatives on the Board of Water Commissioners (BOWC). The BOWC is one of the governing bodies that approve the water rates. Since Flint and Genesee County do not have a representative on the BOWC, Flint believes they are held "hostage" to DWSD's rates and cost of service.

This issue was stated in Flint's handout at the November 1, 2012 meeting. The handout is titled, "Flint Water Supply Future." However, it is worth noting in the same handout, Flint also identifies similar concerns with the governing board of the KWA system. Notably, that although Flint and Genesee County will be the only customers and Flint will be responsible for 30 percent of the construction cost,

they will have a minority vote on the KWA board. Furthermore, there are other communities (Lapeer County, the City of Lapeer, and Sanilac County) that sit on the board and vote. However, they are not purchasing water nor contributing to the construction costs.

STATE OF MICHIGAN CONTRACT NO. 271N3200089

CITY OF FLINT WATER SUPPLY ASSESSMENT

State of Michigan, Department of Treasury

Appendix A: Meeting Minutes

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MEETING MINUTES

IN ATTENDANCE:	Sue McCormick, DWSD Director Darryl Latimer, DWSD Deputy Director George Karmo, TYJT Awni Qaqish, TYJT Dave Guastella, TYJT
DATE:	November 24, 2012
PURPOSE OF MEETING:	Meeting with DWSD for the Indefinite-scope, Indefinite-delivery Contract Number 00383, 2012 Professional General Architectural/Engineering Services – City of Flint Water Supply Assessment
PREPARED BY:	Dave Guastella

A meeting was held at the DWSD Main Office Building on November 19, 2012 to discuss the water supply options being presented by DWSD to the City of Flint. The main items discussed generally followed the attached DWSD Discussion/Questions that were provided to the Department prior to the meeting. A summary of the key points discussed are provided below.

DISCUSSION ITEMS

1. Question/Discussion Item: Verify that the four options presented at the November 1, 2012 meeting are still available for consideration:

    a. Supplied from Potter & Baxter using the new model contract (assume a Maximum Day Customer),

    b. Supplied from Imlay Station,

    c. Finished un-pumped supply from Lake Huron WTP, and

    d. Raw un-pumped supply from Lake Huron WTP.

    DWSD prefers to focus on the first two supply point listed; from the current location at Potter & Baxter and at the Imlay Pump Station as these apply specifically to Flint.

    DWSD provided the attached summary regarding the current costs to Flint based on the various options that DWSD is offering. The savings associated with each option is provided as well. As example, if Flint were to purchase water from the supply point located at Imlay Station, the current cost to Flint would be $5,661,000 and it would be a savings of nearly 50%

Comments: Meeting minutes were recorded based on the understanding of the author. Please contact the author within three days if you have any different understanding of the meeting. These minutes will be considered approved unless comments are provided within three days.

compared to Flint's current rate.

2. Question/Discussion Item: What additional capital improvements will be required for each option?

   If Imlay Pump Station is selected as the supply point then Flint would need to purchase the 72-inch water main and an agreement to supply Lapeer would need to be worked out. DWSD believes that this could be worked out through a "wheeling" charge over the 72-inch main or possibly moving the supply point downstream of the Lapeer connection.. DWSD estimates the value of the water main at $4.7M. Flint could bond for this amount or DWSD could include the cost into Flint's rate.

3. Question/Discussion Item: Are there other options being presented that should be considered (e.g., blending)?

   Only the two options indicated above are currently being considered and both would include blending; DWSD providing 2/3 of the supply and the Flint WTP providing the other 1/3.

4. Question/Discussion Item: To evaluate each option over the 25 year planning period, provide:

   a. Annual water rate for Flint for 2002 through 2012, and the

   b. Projected annual rate adjustment for each option. What are the proposed measures to keep the rate adjustments down in the future?

   DWSD provided the attached historical rates from 2002 through 2012 for the existing water contract with Flint. The attachment also includes what the rates would have been if Flint had signed the new model contract or had taken service from Imlay. These rates were provided back to 2010.

   DWSD believes that 5% would be a good estimation to assume for their annual escalation in rates over the 25 year planning period.

5. Question/Discussion Item: Flint stated a 10% increase in the capacity charge. What number did DWSD provide Flint?

   It was unclear to DWSD where the 10% increase in capacity charge stated by Flint came from. DWSD's information provided shows an average of 6.3%. DWSD offered a meeting with TYJT to discuss how the fixed and commodity charges are allocated.

6. Question/Discussion Item: Flint financial comparison is based on the initial Cost of $14,413,858, which includes $2,725,538 for Flint WTP operating cost; i.e, DWSD charge is $11,688,320. How good is this number?

   DWSD indicated that the charge of $11,638,320 is good through 6/30/13.based on their existing contract with DWSD.

7. Question/Discussion Item: KWA's initial charge to Flint is based on 12 MGD. Is DWSD charge

based on 12 MGD?

Yes, 12 MGD from DWSD would be a maximum with Flint supplying 6 MGD for a total of 18 MGD (2/3 vs. 1/3).

Comments: Meeting minutes were recorded based on the understanding of the author. Please contact the author within three days if you have any different understanding of the meeting. These minutes will be considered approved unless comments are provided within three days.

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Indefinite-scope, Indefinite-delivery Contract Number 00383
2012 Professional General Architectural/Engineering Services

CITY OF FLINT WATER SUPPLY ASSESSMENT

DWSD Discussion/Questions for the November 19, 2012 Meeting

1. Verify that the four options presented at the November 1, 2012 meeting are still available for consideration:
    c. Supplied from Potter & Baxter using the new model contract (assume a Maximum Day Customer),
    d. Supplied from Imlay Station,
    e. Finished un-pumped supply from Lake Huron WTP, and
    f. Raw un-pumped supply from Lake Huron WTP.
2. What additional capital improvements will be required for each option?
3. Are there other options being presented that should be considered (e.g., blending)?
4. To evaluate each option over the 25 year planning period, provide:
    g. Annual water rate for Flint for 2002 through 2012, and the
    h. Projected annual rate adjustment for each option. What are the proposed measures to keep the rate adjustments down in the future?
5. Flint stated a 10% increase in the capacity charge. What number did DWSD provide Flint?
6. Flint financial comparison is based on the initial Cost of $14,413,858, which includes $2,725,538 for Flint WTP operating cost, i.e DWSD charge is $11,688,320. How good is this number?
7. KWA's initial charge to Flint is based on 12 MGD. Is DWSD charge based on 12 MGD?

Comments: Meeting minutes were recorded based on the understanding of the author. Please contact the author within three days if you have any different understanding of the meeting. These minutes will be considered approved unless comments are provided within three days.

Summary of DWSD Cost Allocations to Flint Under Various Scenarios

Flint Only

	Revenue Requirement	Rates and Charges		
		Fixed	Commodity	Avg Unit Cost
1 **Status Quo**	11,461,700	357,271	12.46	19.91
2 **Model Contract**	9,732,100	275,517	11.16	16.90
3 Change	(1,729,600)	(81,754)	(1.30)	(3.00)
4 % Change	*-15.1%*	*-22.9%*	*-10.4%*	*-15.1%*
5 **Max Day Only**	9,424,700	271,010	10.72	16.37
6 Change	(307,400)	(4,507)	(0.44)	(0.53)
7 % Change	*-3.3%*	*-1.7%*	*-4.1%*	*-3.3%*
8 **Allow Blending**	6,302,800	182,369	10.72	16.42
9 Change	(3,121,900)	(88,641)	0.00	0.05
10 % Change	*-49.5%*	*-48.6%*	*0.0%*	*0.3%*
11 **Imlay City Connections**	5,800,700	170,912	9.77	15.11
12 Change	(502,100)	(11,457)	(0.95)	(1.31)
13 % Change	*-8.7%*	*-6.7%*	*-9.7%*	*-8.7%*
14 Cumulative Change	(5,661,000)	(186,359)	(2.69)	(4.80)
15 Cumulative %Change	*-49.4%*	*-52.2%*	*-21.6%*	*-24.1%*

	Assumptions					
	Avg Day	Max Day	Peak Hour	Distance	Elevation	Sales
	mgd	*mgd*	*mgd*	*miles*	*feet*	*mgd*
1 **Status Quo**	11.8	21.6	22.6	52.0	866	**11.8**
2 **Model Contract**	11.8	**17.9**	**18.8**	52.0	866	11.8
3 **Max Day Only**	11.8	17.9	**17.9**	52.0	866	11.8
4 **Allow Blending**	7.9	**11.9**	**11.9**	52.0	866	7.9
5 **Imlay City Connections**	7.9	11.9	11.9	**45.2**	**866**	7.9

Recent DWSD Water Rates to Flint

	Rates and Charges			Annual Change			Average
FY	Fixed	Commodity	Avg Unit Cost	Fixed	Commodity	Avg Unit Cost	Annual Change
	$/mo	*$/Mcf*	*$/Mcf*	*$/mo*	*$/Mcf*	*$/Mcf*	
As Charged							
2004		11.06	11.06				
2005		10.24	10.24			-7.4%	
2006		10.56	10.56			3.1%	
2007		11.09	11.09			5.0%	
2008		11.35	11.35			2.3%	
2009		13.07	13.07			15.2%	
2010		14.32	14.32			9.6%	
2011	182,301	14.29	16.01		-0.2%	11.8%	
2012	443,096	13.36	17.53	143.1%	-6.5%	9.5%	
2013	707,000	12.46	19.12	59.6%	-6.7%	9.1%	**6.3%**
Hypothetical Model Contract							
2004		11.06	11.06				
2005		10.24	10.24			-7.4%	
2006		10.56	10.56			3.1%	
2007		11.09	11.09			5.0%	
2008		11.35	11.35			2.3%	
2009		13.07	13.07			15.2%	
2010		***13.96***	***13.96***			6.8%	
2011	***145,918***	***13.74***	***15.28***		-1.6%	9.5%	
2012	***378,968***	***12.58***	***16.57***	159.7%	-8.4%	8.4%	
2013	***597,323***	***11.63***	***17.93***	57.6%	-7.6%	8.2%	**5.5%**

Recent DWSD Water Rates to Flint

	Rates and Charges			Annual Change			*Average*
FY	Fixed	Commodity	Avg Unit Cost	Fixed	Commodity	Avg Unit Cost	*Annual Change*
	$/mo	*$/Mcf*	*$/Mcf*	*$/mo*	*$/Mcf*	*$/Mcf*	
As Charged							
2004		11.06	11.06				
2005		10.24	10.24			-7.4%	
2006		10.56	10.56			3.1%	
2007		11.09	11.09			5.0%	
2008		11.35	11.35			2.3%	
2009		13.07	13.07			15.2%	
2010		14.32	14.32			9.6%	
2011	182,301	14.29	16.01		-0.2%	11.8%	
2012	443,096	13.36	17.53	143.1%	-6.5%	9.5%	
2013	707,000	12.46	19.12	59.6%	-6.7%	9.1%	**6.3%**
*Hypothetical Model Contract - **Flint Only***							
2004		11.06	11.06				
2005		10.24	10.24			-7.4%	
2006		10.56	10.56			3.1%	
2007		11.09	11.09			5.0%	
2008		11.35	11.35			2.3%	
2009		13.07	13.07			15.2%	
2010		*11.73*	*11.73*			-10.3%	
2011	*70,060*	*12.45*	*13.89*		6.1%	18.4%	
2012	*175,882*	*11.47*	*15.08*	151.0%	-7.9%	8.6%	
2013	*272,923*	*10.65*	*16.24*	55.2%	-7.1%	7.7%	**4.4%**

Recent DWSD Water Rates to Flint

	Rates and Charges			Annual Change			*Average*
FY	Fixed	Commodity	Avg Unit Cost	Fixed	Commodity	Avg Unit Cost	*Annual Change*
	$/mo	*$/Mcf*	*$/Mcf*	*$/mo*	*$/Mcf*	*$/Mcf*	
As Charged							
2004		11.06	11.06				
2005		10.24	10.24			-7.4%	
2006		10.56	10.56			3.1%	
2007		11.09	11.09			5.0%	
2008		11.35	11.35			2.3%	
2009		13.07	13.07			15.2%	
2010		14.32	14.32			9.6%	
2011	182,301	14.29	16.01		-0.2%	11.8%	
2012	443,096	13.36	17.53	143.1%	-6.5%	9.5%	
2013	707,000	12.46	19.12	59.6%	-6.7%	9.1%	**6.3%**
*Hypothetical Model Contract - **Flint Only @ Imlay***							
2004		11.06	11.06				
2005		10.24	10.24			-7.4%	
2006		10.56	10.56			3.1%	
2007		11.09	11.09			5.0%	
2008		11.35	11.35			2.3%	
2009		13.07	13.07			15.2%	
2010		***11.16***	***11.16***			-14.6%	
2011	***65,919***	***10.88***	***12.23***		-2.5%	9.6%	
2012	***165,275***	***9.89***	***13.28***	150.7%	-9.1%	8.6%	
2013	***255,580***	***9.09***	***14.32***	54.6%	-8.1%	7.8%	**2.9%**

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MEETING MINUTES

IN ATTENDANCE:	Ed Kurtz; Flint Emergency Financial Manager, City of Flint Dayne Walling; Mayor, City of Flint Mike Brown, City of Flint John O'Brien, Genesee County Howard Croft, City of Flint Dwayne "Duffy" Johnson, City of Flint Brent Wright, City of Flint Awni Qaqish, TYJT Dave Guastella, TYJT
DATE:	November 24, 2012
PURPOSE OF MEETING:	Meeting with the City of Flint for the Indefinite-scope, Indefinite-delivery Contract Number 00383, 2012 Professional General Architectural/Engineering Services – City of Flint Water Supply Assessment
PREPARED BY:	Dave Guastella

A meeting was held at the City of Flint Municipal Center on November 20, 2012 to discuss the water supply option being presented by the Karegnondi Water Authority (KWA) to the City of Flint. The main items discussed generally followed the attached KWA Discussion/Questions that were provided to City prior to the meeting. A summary of the key points discussed are provided below.

The questions submitted are repeated in the Discussion Items for easy reference. A summary of the action items generated from the meeting follow the Discussion Items.

DISCUSSION ITEMS

1. Question/Discussion Item: Is the maximum day demand of 18 MGD for Flint the maximum day demand (MDD) throughout the 25 year planning period? If not, what is the 25 year projected MDD?

   KWA would supply up to 18 MGD. 18 MGD has been assumed as the maximum day demand and 12 MGD is assumed as the average day demand throughout the 25 year planning period.

2. Question/Discussion Item: Copy of the intake contract documents and engineer's estimate.

   The intake contract documents are approximately 90% complete and are not available for distribution. However, the updated Appendix 20, dated October 4, 2012 includes the most recent cost estimate of the intake based on the current design in process.

Comments: Meeting minutes were recorded based on the understanding of the author. Please contact the author within three days if you have any different understanding of the meeting. These minutes will be considered approved unless comments are provided within three days.

3. Question/Discussion Item: Documentation of the Flint WTP improvements required and cost estimate.

   The costs are approximately $7M as presented in the September 2009 Preliminary Engineering Report. However, this estimate has been updated. Some processes have been eliminated. John O'Brien will provide the updated costs and the description of the planned improvements to the plant.

4. Question/Discussion Item: Confirm Flint's allocated percentage of the KWA capital improvements (30%?).

   Yes, the allocation is based on 18 MGD/60 MGD total capacity.

5. Question/Discussion Item: Copy of the proposed KWA operating agreement for Flint.

   John O'Brien will provide the operating agreement as well as the Capacity Contract and Articles of Incorporation.

6. Question/Discussion Item: What is the annual operating agreement adjustment projected for the 25 year planning period?

   This information is provided in Appendix 14, Table 14.2 of the September 2009 Preliminary Engineering Report. Operating cost based on Table 1. Used 12 MGD as average day demand (ADD). Assumed 5% as the annual increase in operating costs. John O'Brien indicated that these operating costs were based on Genesee County's operating costs. John O'Brien will provide the last 10 years of audited financial statements for the water fund.

   To assess operating and maintenance costs for the Flint WTP, Duffy will provide multiple years of financial statements for the water fund. Duffy did not believe they had 10 years, but they will provide what they have.

   Regarding operation and maintenance costs, Flint believes that these costs will increase by 2/3 of what they are now.

7. Question/Discussion Item: Need the route of the pipelines and the locations of the facilities proposed. Purpose is to identify constraints that impact costs (i.e., utilities, environmental (e.g. wetlands), easements, etc.).

   KWA will not release the route due to concerns regarding speculation of land and easements. John O'Brien did indicate that the Lake Huron pump station would be at Fisher and M-25. The intermediate pump station site is near a location of the Lapeer/Sanilac/St. Clair border; where all three meet.

8. Question/Discussion Item: KWA's initial charge to Flint is based on a 12 MGD average day demand. What is the basis of this number? Are there population projections and water use figures available that were used to determine the Flint demand for the 25 year planning period?

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This was answered in Question No. 1 above.

9. Question/Discussion Item: Is there a transition plan and cost during construction of the KWA system identified?

   Flint is looking for an agreement with DWSD for back-up supply from the 72-inch main at the Genesee border.

10. Question/Discussion Item: The October 4, 2012 Preliminary Engineering Report Update states: "no backup power is planned for the pumps" (LHPS) and "No backup power is planned for pumping" (IPS). In case of power loss, how would Flint supply its customers?

    Flint indicated that they have adequate storage to supply the system for 6 to 7 days. Flint has 55 MG of storage and Genesee County has 65 MG for 2.5 days.

11. Question/Discussion Item: The latest plan shows only a 5 million gallon ground reservoir is planned for balancing between LHPS and IPS. How is redundancy maintained?

    In cases of emergency, Flint indicated that the back-up for the KWA system will be the same as it is now with DWSD; they will use the Flint River as the source water. Flint currently operates their plant four times a year.

    When questioned as to whether the WTP will be able to treat both lake water from the KWA system and river water Flint indicated that once the improvements identified in the September 2009 Preliminary Engineering Report are completed they will be able to accomplish both treatment processes. Flint will provide a schematic of the treatment trains at the WTP and a copy of the Flint transmission system.

    Genesee County indicated that additional redundancy would also be provided from the new Genesee County WTP.

    Regarding hydraulic transients; Genesee County indicated that a model analysis has not been included, but capital costs for mitigating transients have been included.

12. Question/Discussion Item: Related to the construction cost:

    a. Does it include an additional traffic lane since the construction will occupy half the right of way? *Not required, all roads are county roads; however, there are a few State road crossings.*

    b. Does it include costs/fees for permit requirements such as inspection cost by the jurisdictional authorities? As a point of reference, the permit fee costs for the Flint Transmission System came out to be $5.8 million. *Not required; all of the counties have waived any fees.*

    c. Does the cost of the steel pipe segments include corrosion protection measures such as

anode stations and related O&M? *Yes; however, the KWA has not settled on using steel pipe. PCCP pipe may be used. Steel shown in estimate because it is highest in cost and therefore the pricing is conservative.*

d. SCADA monitoring stations require power. Is the cost of bring power to the SCADA stations included? Again, as a point of reference for the Flint Transmission System we estimated $800,000 for power to SCADA and valve operators. *Yes, Genesee County did emphasize that the SCADA system will be simple and straightforward because a lot of controls are not required.*

e. Other items discussed at the meeting included:

- The 2009 plant improvement cost is still good; however, there will be some reduction, such as a sulfuric chloride feed system that was eliminated. Plant capacity now is 36MGD, but will be 18 MGD.
- The KWA Lake Huron Pumping Station (LHPS) is now only high lift pump station.
- Genesee County will provide the distance of the intake pipe from the crib to the LHPS.
- The intake project is almost ready to bid; waiting for the COE permit.
- Genesee County is estimating the construction for the pipe lines and pump stations will begin July 2013.
- The route has been flown for survey.
- Genesee County is estimating construction will be complete and the project will be placed in service by Jan 2016.
- Genesee County to provide a list of assumptions that the $272 million cost estimate is based on since the route is now known.

13. The Flint River is identified as a backup: At what capacity? MDD or emergency supply?

    The Flint River would serve as a back up supply.

14. Where did the 40 years come from (Flint hostage to Detroit)? DWSD's new contracts are 30 years with openers to revise terms of supply (volume and pressure) after the first two years, then three years, and then in five year increments thereafter.

    The 40 years was stated in error. The reference was to DWSD's requirement to sign a 30 year contract.

    After 40 years Flint will own 30% of the project and can sell their share of ownership if they want. Conversely, with DWSD, they continue to pay for the capital projects but have no ownership. Flint believes they will know what they will be charged for the next 25 years versus DWSD that can't commit to a fixed escalation.

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Action Items for Follow-up		
Items:	*Assigned To:*	*Date to Complete*
1. Updated Costs for the Flint WTP Improvements and a description of the improvements.	John O'Brien	11/21/12
2. KWA Operating Agreement, Capacity Contract and Articles of Incorporation.	John O'Brien	11/20/12
3. Provide the last 10 years of audited financial statements for the Genesee water fund.	John O'Brien	11/20/12
4. Provide multiple years of financial statements for the City of Flint water fund.	Duffy Johnson	11/26/12
5. Provide schematic of the Flint WTP and a map of the Flint transmission system.	Brent Wright	11/26/12
6. Provide the length of the intake pipe from the crib to the pump station.	John O'Brien	11/20/12
7. Provide a list of assumptions that the $272 million cost estimate is based on since the route is now known.	John O'Brien	11/26/12

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Indefinite-scope, Indefinite-delivery Contract Number 00383
2012 Professional General Architectural/Engineering Services

CITY OF FLINT WATER SUPPLY ASSESSMENT

KWA Discussion/Questions for the November 20, 2012 Meeting

1. Is the maximum day demand of 18 MGD for Flint the maximum day demand (MDD) throughout the 25 year planning period? If not, what is the 25 year projected MDD?
2. Copy of the intake contract documents and engineer's estimate.
3. Documentation of the Flint WTP improvements required and cost estimate.
4. Confirm Flint's allocated percentage of the KWA capital improvements (30%?).
5. Copy of the proposed KWA operating agreement for Flint.
6. What is the annual operating agreement adjustment projected for the 25 year planning period?
7. Need the route of the pipelines and the locations of the facilities proposed. Purpose is to identify constraints that impact costs (i.e., utilities, environmental (e.g. wetlands), easements, etc.).
8. KWA's initial charge to Flint is based on a 12 MGD maximum day demand. What is the basis of this number? Are there population projections and water use figures available that were used to determine the Flint demand for the 25 year planning period?
9. Is there a transition plan and cost during construction of the KWA system identified?
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11. The latest plan shows only a 5 million gallon ground reservoir is planned for balancing between LHPS and IPS. How is redundancy maintained?
12. Related to the construction cost:
    a. Does it include an additional traffic lane since the construction will occupy half the right of way?
    b. Does it include costs/fees for permit requirements such as inspection cost by the jurisdictional authorities? As a point of reference, the permit fee costs for the Flint Transmission System came out to be $5.8 million.

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c. Does the cost of the steel pipe segments include corrosion protection measures such as anode stations and related O&M?
d. SCADA monitoring stations require power. Is the cost of bring power to the SCADA stations included? Again, as a point of reference the for the Flint Transmission System we estimated $800,000 for power to SCADA and valve operators.

13. The Flint River is identified as a backup: At what capacity? MDD or emergency supply?
14. Where did the 40 years come from (Flint hostage to Detroit)? DWSD's new contracts are 30 years with openers to revise terms of supply (volume and pressure) after the first two years, then three years, and then in five year increments thereafter.

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STATE OF MICHIGAN CONTRACT NO. 271N3200089

CITY OF FLINT WATER SUPPLY ASSESSMENT

State of Michigan, Department of Treasury

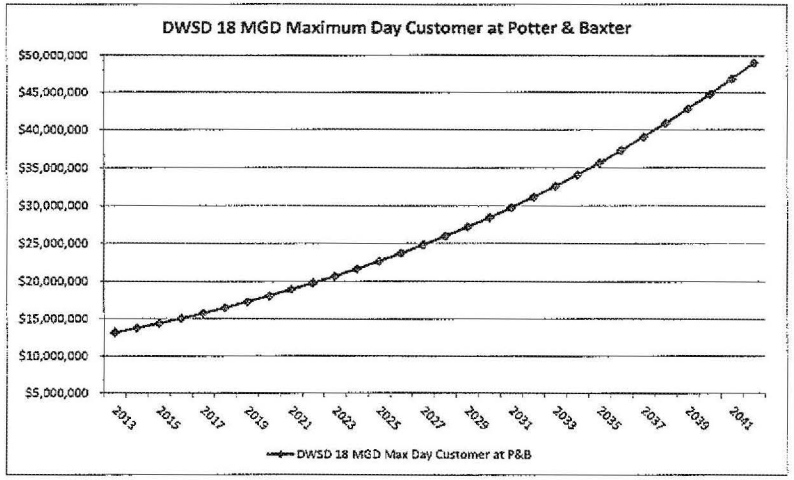
Appendix B: Cost Worksheets

DWSD Worksheet : 18 MGD Maximum Day Customer with Model Contract at Potter & Baxter

Capacity									Revenue Bond	Interest on	
Flint ADD:	0.60	MGD	81	MCF/Day		Year	Flint WTP O&M	Water Purchase	Payment	Reserve	TOTAL
DWSD ADD:	12	MGD	1,604	MCF/Day	1	2013	$ 3,538,214	9,585,642		-	$ 13,123,856
					2	2014	$ 3,697,788	10,036,167		-	$ 13,733,955
Annual Volume					3	2015	$ 3,864,558	10,507,867		-	$ 14,372,425
Flint:	29,412	MCF			4	2016	$ 4,038,850	11,001,736	-	-	$ 15,040,586
DWSD:	585,561	MCF			5	2017	$ 4,221,002	11,518,818	-	-	$ 15,739,820
					6	2018	$ 4,411,369	12,060,203	-	-	$ 16,471,571
2013 Cost of Supply					7	2019	$ 4,610,322	12,627,032	-	-	$ 17,237,354
Flint WTP O&M:	120.30	/MCF	$ 3,538,214	/Yr	8	2020	$ 4,818,247	13,220,503	-	-	$ 18,038,750
DWSD: $	16.37	/MCF	$ 9,585,642	/Yr	9	2021	$ 5,035,550	13,841,866	-	-	$ 18,877,416
					10	2022	$ 5,262,658	14,492,434	-	-	$ 19,755,087
					11	2023	$ 5,499,999	15,173,578	-	-	$ 20,673,577
Escalation/Inflation Rate					12	2024	$ 5,748,049	15,886,736	-	-	$ 21,634,785
Flint:	4.51%	/Yr			13	2025	$ 6,007,286	16,633,413	-	-	$ 22,640,699
DWSD:	4.7%	/Yr			14	2026	$ 6,278,215	17,415,183	-	-	$ 23,693,398
					15	2027	$ 6,561,362	18,233,697	-	-	$ 24,795,059
					16	2028	$ 6,857,279	19,090,681	-	-	$ 25,947,960
Capital Expenditure					17	2029	$ 7,166,543	19,987,943	-	-	$ 27,154,486
Amount: $	-				18	2030	$ 7,489,754	20,927,376	-	-	$ 28,417,130
Reserve: $	-	0%	Reserve Rate:	0.00%	19	2031	$ 7,827,542	21,910,963	-	-	$ 29,738,505
Amount plus Reserve: $	-				20	2032	$ 8,180,564	22,940,778	-	-	$ 31,121,342
Revenue Bond Rate:	5%				21	2033	$ 8,549,507	24,018,995	-	-	$ 32,568,502
Number of Years:	25				22	2034	$ 8,935,090	25,147,887	-	-	$ 34,082,977
Annual Cost:	$0				23	2035	$ 9,338,063	26,329,838	-	-	$ 35,667,901
					24	2036	$ 9,759,209	27,567,341	-	-	$ 37,326,550
					25	2037	$ 10,199,350	28,863,006	-	-	$ 39,062,355
						2038	$ 10,659,340	30,219,567	-	-	$ 40,878,907
						2039	$ 11,140,076	31,639,886	-	-	$ 42,779,963
						2040	$ 11,642,494	33,126,961	-	-	$ 44,769,455
						2041	$ 12,167,570	34,683,928	-	-	$ 46,851,499
						2042	$ 12,716,328	36,314,073	-	-	$ 49,030,401
							$ 216,222,171				

25 Yrs Cummulative	
$	596,916,044

30 Yrs Cummulative	
$	821,226,268



DWSD Worksheet : 12 MGD Maximum Day Customer with Model Contract at Potter & Baxter/Blending with Flint

Capacity

Flint ADD:	4	MGD	535	MCF/Day
DWSD ADD:	8	MGD	1,070	MCF/Day

Annual Volume

Flint:	195,187	MCF	195187.1658
DWSD:	390,374	MCF	
			5895097.471

2013 Cost of Supply

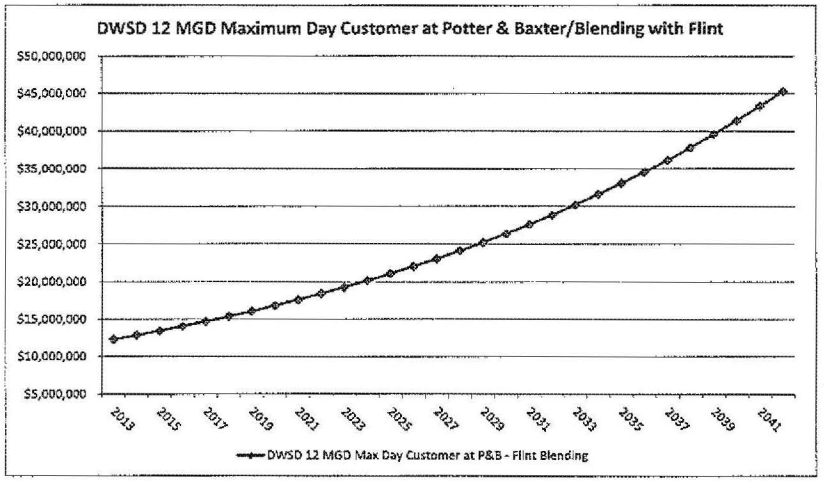
Flint WTP O&M:	$	30.20	/MCF	$ 5,895,097	/Yr
DWSD:	$	16.31	/MCF	$ 6,367,005	/Yr

Escalation/Inflation Rate

Flint:	4.51%	/Yr
DWSD:	4.7%	/Yr

Capital Expenditure

Amount:	$	-		
Reserve:	$	-	0%	Reserve Rate: 0.00%
Amount plus Reserve:	$	-		
Revenue Bond Rate:		5%		
Number of Years:		25		
Annual Cost:		$0		



	Year	Flint WTP O&M	Water Purchase	Revenue Bond Payment	Interest on Reserve	TOTAL
1	2013	$ 5,895,097	6,367,005		-	$ 12,262,103
2	2014	$ 6,160,966	6,666,255		-	$ 12,827,221
3	2015	$ 6,438,826	6,979,569		-	$ 13,418,395
4	2016	$ 6,729,217	7,307,608	-	-	$ 14,036,825
5	2017	$ 7,032,705	7,651,066	-	-	$ 14,683,771
6	2018	$ 7,349,880	8,010,666	-	-	$ 15,360,546
7	2019	$ 7,681,359	8,387,167	-	-	$ 16,068,527
8	2020	$ 8,027,789	8,781,364	-	-	$ 16,809,153
9	2021	$ 8,389,842	9,194,088	-	-	$ 17,583,930
10	2022	$ 8,768,224	9,626,210	-	-	$ 18,394,434
11	2023	$ 9,163,671	10,078,642	-	-	$ 19,242,313
12	2024	$ 9,576,952	10,552,338	-	-	$ 20,129,291
13	2025	$ 10,008,873	11,048,298	-	-	$ 21,057,171
14	2026	$ 10,460,273	11,567,568	-	-	$ 22,027,841
15	2027	$ 10,932,031	12,111,244	-	-	$ 23,043,275
16	2028	$ 11,425,066	12,680,473	-	-	$ 24,105,538
17	2029	$ 11,940,336	13,276,455	-	-	$ 25,216,791
18	2030	$ 12,478,845	13,900,448	-	-	$ 26,379,294
19	2031	$ 13,041,641	14,553,769	-	-	$ 27,595,410
20	2032	$ 13,629,819	15,237,796	-	-	$ 28,867,616
21	2033	$ 14,244,524	15,953,973	-	-	$ 30,198,497
22	2034	$ 14,886,952	16,703,810	-	-	$ 31,590,762
23	2035	$ 15,558,354	17,488,889	-	-	$ 33,047,242
24	2036	$ 16,260,035	18,310,866	-	-	$ 34,570,902
25	2037	$ 16,993,363	19,171,477	-	-	$ 36,164,840
	2038	$ 17,759,754	20,072,537	-	-	$ 37,832,300
	2039	$ 18,560,729	21,015,946	-	-	$ 39,576,675
	2040	$ 19,397,818	22,003,695	-	-	$ 41,401,513
	2041	$ 20,272,660	23,037,869			$ 43,310,528
	2042	$ 21,186,956	24,120,649			$ 45,307,605

25 Yrs Cummulative	
$	554,681,686

30 Yrs Cummulative	
$	762,110,308

DWSD Worksheet : 8 MGD Maximum Day Customer with Model Contract at Potter & Baxter/Blending with Flint

Capacity

Flint ADD:	4 MGD	535	MCF/Day
DWSD ADD:	8 MGD	1,070	MCF/Day

Annual Volume

Flint:	195,187 MCF
DWSD:	390,374 MCF

2013 Cost of Supply

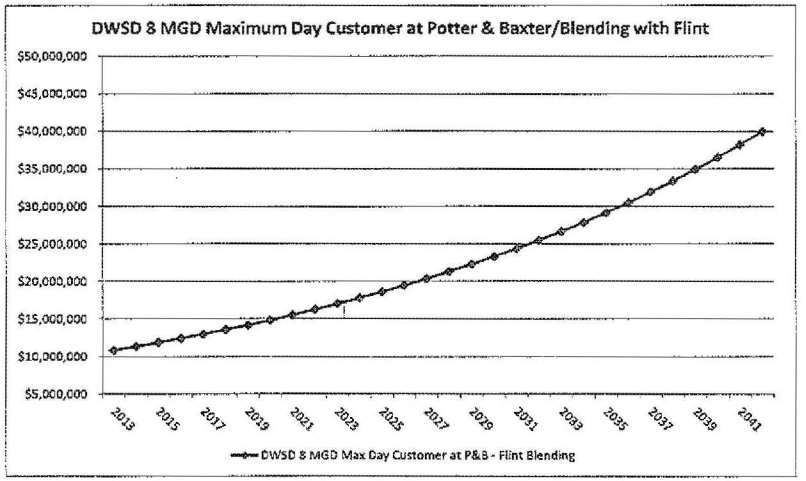
Flint WTP O&M:	$ 30.20	/MCF	$ 5,895,097	/Yr
DWSD:	$ 12.68	/MCF	$ 4,949,947	/Yr

Escalation/Inflation Rate

Flint:	4.51% /Yr
DWSD:	4.7% /Yr

Capital Expenditure

Amount:	$ -			
Reserve:	$ -	0%	Reserve Rate:	0.00%
Amount plus Reserve:	$ -			
Revenue Bond Rate:	5%			
Number of Years:	25			
Annual Cost:	$0			



	Year	Flint WTP O&M	Water Purchase	Revenue Bond Payment	Interest on Reserve	TOTAL
1	2013	$ 5,895,097	4,949,947		-	$ 10,845,044
2	2014	$ 6,160,966	5,182,594		-	$ 11,343,560
3	2015	$ 6,438,826	5,426,176		-	$ 11,865,002
4	2016	$ 6,729,217	5,681,206	-	-	$ 12,410,423
5	2017	$ 7,032,705	5,948,223	-	-	$ 12,980,928
6	2018	$ 7,349,880	6,227,789	-	-	$ 13,577,669
7	2019	$ 7,681,359	6,520,495	-	-	$ 14,201,855
8	2020	$ 8,027,789	6,826,959	-	-	$ 14,854,747
9	2021	$ 8,389,842	7,147,826	-	-	$ 15,537,668
10	2022	$ 8,768,224	7,483,774	-	-	$ 16,251,997
11	2023	$ 9,163,671	7,835,511	-	-	$ 16,999,182
12	2024	$ 9,576,952	8,203,780	-	-	$ 17,780,732
13	2025	$ 10,008,873	8,589,358	-	-	$ 18,598,230
14	2026	$ 10,460,273	8,993,057	-	-	$ 19,453,330
15	2027	$ 10,932,031	9,415,731	-	-	$ 20,347,762
16	2028	$ 11,425,066	9,858,271	-	-	$ 21,283,336
17	2029	$ 11,940,336	10,321,609	-	-	$ 22,261,945
18	2030	$ 12,478,845	10,806,725	-	-	$ 23,285,570
19	2031	$ 13,041,641	11,314,641	-	-	$ 24,356,282
20	2032	$ 13,629,819	11,846,429	-	-	$ 25,476,248
21	2033	$ 14,244,524	12,403,211	-	-	$ 26,647,735
22	2034	$ 14,886,952	12,986,162	-	-	$ 27,873,114
23	2035	$ 15,558,354	13,596,512	-	-	$ 29,154,866
24	2036	$ 16,260,035	14,235,548	-	-	$ 30,495,583
25	2037	$ 16,993,363	14,904,619	-	-	$ 31,897,982
	2038	$ 17,759,764	15,605,136	-	-	$ 33,364,899
	2039	$ 18,560,729	16,338,577	-	-	$ 34,899,306
	2040	$ 19,397,818	17,106,490	-	-	$ 36,504,308
	2041	$ 20,272,660	17,910,495			$ 38,183,155
	2042	$ 21,186,956	18,752,288			$ 39,939,245

25 Yrs Cummulative
$ 489,780,792

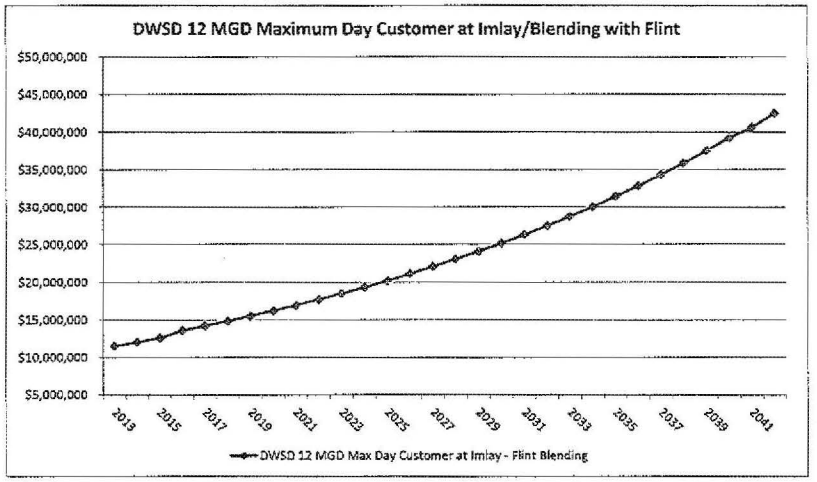
30 Yrs Cummulative
$ 672,671,705

DWSD Worksheet : 12 MGD Maximum Day Customer with Model Contract at Imlay/Blending with Flint

Capacity							Year	Flint WTP O&M	Water Purchase	Revenue Bond Payment	Interest on Reserve	TOTAL
Flint ADD:	4	MGD	535	MCF/Day	1	2013	$ 5,895,097	5,613,583		19,500	$ 11,489,180
DWSD ADD:	8	MGD	1,070	MCF/Day	2	2014	$ 6,160,966	5,877,421		19,500	$ 12,018,888
					3	2015	$ 6,438,826	6,153,660		19,500	$ 12,572,986
Annual Volume					4	2016	$ 6,729,217	6,442,882	462,610	19,500	$ 13,615,209
Flint:	195,187	MCF			5	2017	$ 7,032,705	6,745,698	462,610	19,500	$ 14,221,512
DWSD:	390,374	MCF			6	2018	$ 7,349,880	7,062,745	462,610	19,500	$ 14,855,735
					7	2019	$ 7,681,359	7,394,694	462,610	19,500	$ 15,519,164
2013 Cost of Supply					8	2020	$ 8,027,789	7,742,245	462,610	19,500	$ 16,213,144
Flint WTP O&M:	$ 30.20	/MCF	$ 5,895,097	/Yr	9	2021	$ 8,389,842	8,106,131	462,610	19,500	$ 16,939,082
DWSD:	$ 14.38	/MCF	$ 5,613,583	/Yr	10	2022	$ 8,768,224	8,487,119	462,610	19,500	$ 17,698,452
					11	2023	$ 9,163,671	8,886,013	462,610	19,500	$ 18,492,794
					12	2024	$ 9,576,952	9,303,656	462,610	19,500	$ 19,323,718
Escalation/Inflation Rate					13	2025	$ 10,008,873	9,740,928	462,610	19,500	$ 20,192,910
Flint:	4.51%	/Yr			14	2026	$ 10,460,273	10,198,751	462,610	19,500	$ 21,102,134
DWSD:	4.7%	/Yr			15	2027	$ 10,932,031	10,678,093	462,610	19,500	$ 22,053,234
					16	2028	$ 11,425,066	11,179,963	462,610	19,500	$ 23,048,139
Capital Expenditure					17	2029	$ 11,940,336	11,705,421	462,610	19,500	$ 24,088,867
Capital:	$ 4,700,000				18	2030	$ 12,478,845	12,255,576	462,610	19,500	$ 25,177,531
Bond Issuance (3% of Total):	195,000	Check:	3.0%		19	2031	$ 13,041,641	12,831,588	462,610	19,500	$ 26,316,339
3 Years of Capitalized Interest:	975,000	Check:	5.0%	/Yr (Bond Interest on Total)	20	2032	$ 13,629,819	13,434,673	462,610	19,500	$ 27,507,602
Reserve (10% of Total):	650,000	Check:	10.0%		21	2033	$ 14,244,524	14,066,102	462,610	19,500	$ 28,753,736
Total:	$ 6,520,000				22	2034	$ 14,886,952	14,727,209	462,610	19,500	$ 30,057,271
Revenue Bond Rate:	5%				23	2035	$ 15,558,354	15,419,388	462,610	19,500	$ 31,420,852
Number of Years:	25				24	2036	$ 16,260,035	16,144,099	462,610	19,500	$ 32,847,245
Annual Cost:	$462,610				25	2037	$ 16,993,363	16,902,872	462,610	19,500	$ 34,339,345
Interest on Reserve:	3%					2038	$ 17,759,764	17,697,307	462,610	19,500	$ 35,900,181
						2039	$ 18,560,729	18,529,080	462,610	19,500	$ 37,532,919
						2040	$ 19,397,818	19,399,947	462,610	19,500	$ 39,240,875
						2041	$ 20,272,660	20,311,745			$ 40,584,404
						2042	$ 21,186,956	21,266,397			$ 42,453,353

25 Yrs Cummulative	
$	529,865,071

30 Yrs Cummulative	
$	725,576,803



DWSD Worksheet : 8 MGD Maximum Day Customer with Model Contract at Imlay/Blending with Flint

Capacity

Flint ADD:	4	MGD	535	MCF/Day
DWSD ADD:	8	MGD	1,070	MCF/Day

Annual Volume

Flint:	195,187	MCF
DWSD:	390,374	MCF

2013 Cost of Supply

Flint WTP O&M:	$ 30.20	/MCF	$ 5,895,097	/Yr
DWSD:	$ 11.11	/MCF	$ 4,337,059	/Yr

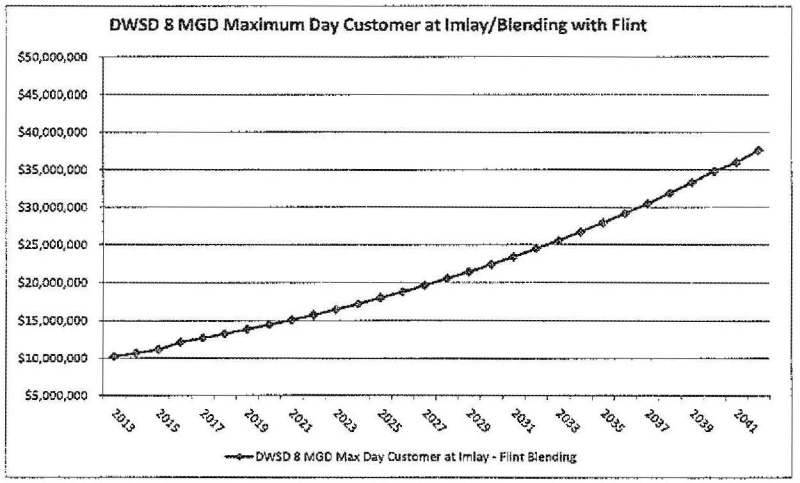
Escalation/Inflation Rate

Flint:	4.51% /Yr
DWSD:	4.7% /Yr

Capital Expenditure

Capital:	$ 4,700,000		
Bond Issuance (3% of Total):	195,000	Check:	3.0%
3 Years of Capitalized Interest:	975,000	Check:	5.0% /Yr (Bond Interest on Total)
Reserve (10% of Total):	650,000	Check:	10.0%
Total:	$ 6,520,000		

Revenue Bond Rate:	5%
Number of Years:	25
Annual Cost:	$462,610
Interest on Reserve:	3%



	Year	Flint WTP O&M	Water Purchase	Revenue Bond Payment	Interest on Reserve	TOTAL
1	2013	$ 5,895,097	4,337,059		19,500	$ 10,212,656
2	2014	$ 6,160,956	4,540,901		19,500	$ 10,682,357
3	2015	$ 6,438,826	4,754,323		19,500	$ 11,173,649
4	2016	$ 6,729,217	4,977,776	462,610	19,500	$ 12,150,103
5	2017	$ 7,032,705	5,211,732	462,610	19,500	$ 12,687,546
6	2018	$ 7,349,880	5,456,683	462,610	19,500	$ 13,249,673
7	2019	$ 7,681,359	5,713,147	462,610	19,500	$ 13,837,616
8	2020	$ 8,027,789	5,981,665	462,610	19,500	$ 14,452,564
9	2021	$ 8,389,842	6,262,803	462,610	19,500	$ 15,095,755
10	2022	$ 8,768,224	6,557,155	462,610	19,500	$ 15,768,489
11	2023	$ 9,163,671	6,865,341	462,610	19,500	$ 16,472,122
12	2024	$ 9,576,952	7,188,012	462,610	19,500	$ 17,208,074
13	2025	$ 10,008,873	7,525,849	462,610	19,500	$ 17,977,832
14	2026	$ 10,460,273	7,879,564	462,610	19,500	$ 18,782,947
15	2027	$ 10,932,031	8,249,903	462,610	19,500	$ 19,625,044
16	2028	$ 11,425,066	8,637,649	462,610	19,500	$ 20,505,824
17	2029	$ 11,940,336	9,043,618	462,610	19,500	$ 21,427,064
18	2030	$ 12,478,845	9,468,668	462,610	19,500	$ 22,390,624
19	2031	$ 13,041,641	9,913,696	462,610	19,500	$ 23,398,447
20	2032	$ 13,629,819	10,379,639	462,610	19,500	$ 24,452,569
21	2033	$ 14,244,524	10,867,482	462,610	19,500	$ 25,555,117
22	2034	$ 14,886,952	11,378,254	462,610	19,500	$ 26,708,316
23	2035	$ 15,558,354	11,913,032	462,610	19,500	$ 27,914,496
24	2036	$ 16,260,085	12,472,945	462,610	19,500	$ 29,176,090
25	2037	$ 16,993,363	13,059,173	462,610	19,500	$ 30,495,646
	2038	$ 17,759,764	13,672,954	462,610	19,500	$ 31,875,828
	2039	$ 18,560,729	14,315,583	462,610	19,500	$ 33,319,422
	2040	$ 19,397,818	14,988,415	462,610	19,500	$ 34,829,343
	2041	$ 20,272,660	15,692,871			$ 35,965,530
	2042	$ 21,186,556	16,430,436			$ 37,617,392

25 Yrs Cummulative	
$	493,053,801

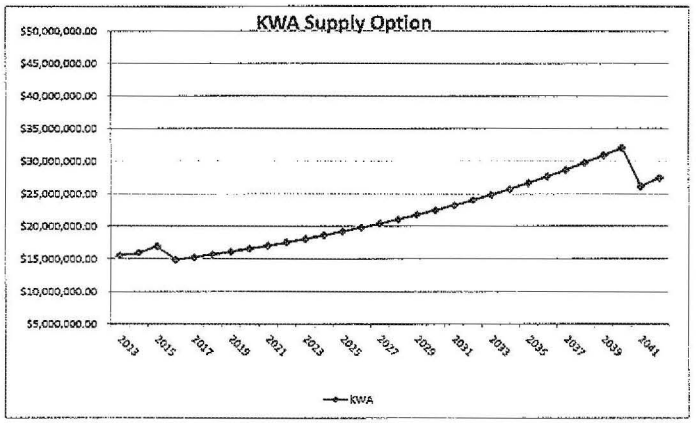
30 Yrs Cummulative	
$	634,795,488

KWA Supply Option Worksheet
KWA 10/31/12 No Overruns

	Year	DWSD & Flint WTP Costs	KWA Entry Fee	KWA Debt service	Flint WTP Debt Service	KWA Operations	Flint WTP Operations with KWA	TOTAL
1	2013	$ 14,413,858	1,162,800					$ 15,576,658
2	2014	$ 15,355,135	581,400					$ 15,936,535
3	2015	$ 16,365,534	581,400					$ 16,946,934
4	2016			6,593,155	572,781	878,869	6,843,344	$ 14,888,149
5	2017			6,593,155	572,781	922,812	7,185,511	$ 15,274,260
6	2018			6,593,155	572,781	968,953	7,544,787	$ 15,679,676
7	2019			6,593,155	572,781	1,017,401	7,922,026	$ 16,105,363
8	2020			6,593,155	572,781	1,068,271	8,318,127	$ 16,552,334
9	2021			6,593,155	572,781	1,121,684	8,734,034	$ 17,021,654
10	2022			6,593,155	572,781	1,177,769	9,170,735	$ 17,514,440
11	2023			6,593,155	572,781	1,236,657	9,629,272	$ 18,031,865
12	2024			6,593,155	572,781	1,298,490	10,110,736	$ 18,575,162
13	2025			6,593,155	572,781	1,363,414	10,616,273	$ 19,145,623
14	2026			6,593,155	572,781	1,431,585	11,147,086	$ 19,744,607
15	2027			6,593,155	572,781	1,503,164	11,704,441	$ 20,373,541
16	2028			6,593,155	572,781	1,578,322	12,289,663	$ 21,033,921
17	2029			6,593,155	572,781	1,657,239	12,904,146	$ 21,727,320
18	2030			6,593,155	572,781	1,740,101	13,549,353	$ 22,455,390
19	2031			6,593,155	572,781	1,827,106	14,226,821	$ 23,219,862
20	2032			6,593,155	572,781	1,918,461	14,938,162	$ 24,022,559
21	2033			6,593,155	572,781	2,014,384	15,685,070	$ 24,865,390
22	2034			6,593,155	572,781	2,115,103	16,469,323	$ 25,750,362
23	2035			6,593,155	572,781	2,220,858	17,292,789	$ 26,679,584
24	2036			6,593,155	572,781	2,331,901	18,157,429	$ 27,655,266
25	2037			6,593,155	572,781	2,448,496	19,065,300	$ 28,679,733
	2038			6,593,155	572,781	2,570,921	20,018,565	$ 29,755,422
	2039			6,593,155	572,781	2,699,467	21,019,494	$ 30,884,897
	2040			6,593,155	572,781	2,834,440	22,070,468	$ 32,070,845
	2041					2,976,162	23,173,992	$ 26,150,154
	2042					3,124,970	24,332,691	$ 27,457,662

25 Yrs Cummulative	
$	503,456,186

30 Yrs Cummulative	
$	649,775,166



KWA Supply Option Worksheet
KWA-1

Capacity

Flint ADD:	12	MGD	1,604	MCF/Day
KWA ADD:	12	MGD	1,604	MCF/Day

Annual Volume

Flint:	585,561	MCF
KWA:	585,561	MCF

2016 Cost of Supply

Flint WTP O&M:	13.51	/MCF	$ 7,913,118	/Yr
KWA: $	1.50	/MCF	$ 878,869	/Yr

Escalation/Inflation Rate

Flint:	4.51% /Yr
KWA:	5.0% /Yr

Capital Expenditure

David Guastella: Assumes Bond Issuance and Reserves are not included

Capital: $	272,421,558		
Bond Issuance (2.25% of Total):	8,440,900	Check:	2.25%
3 Years of Capitalized Interest:	56,000,000	Check:	5.0% /Yr (Bond Interest on Total)
Reserve (10% of Total):	37,500,000	Check:	10.0%
Total: $	374,361,558		
Flint's Share (30%) $	112,308,467		
Revenue Bond Rate:	5%		
Number of Years:	25		
Annual Cost:	$7,968,562		
Interest on Reserve:	3%		

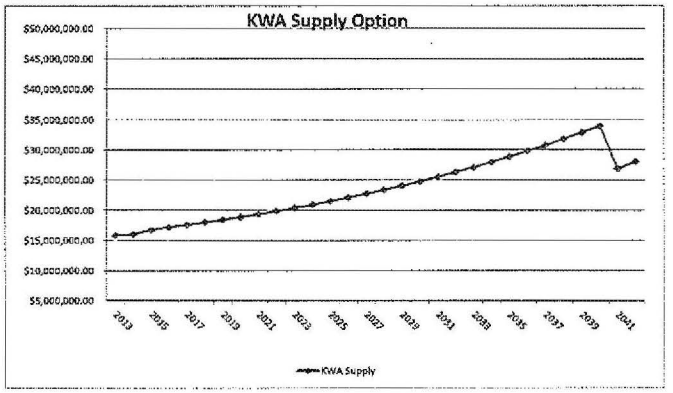
David Guastella: Increased by 3%/Yr to 2012 $'s

Capital: $	7,758,562		
Bond Issuance (3% of Total):	240,000	Check:	2.25%
3 Years of Capitalized Interest:	1,600,000	Check:	5.0% /Yr (Bond Interest on Total)
Reserve (10% of Total):	1,070,000	Check:	10.0%
Total: $	10,668,362		
Revenue Bond Rate:	5%		
Number of Years:	25		
Annual Cost:	$756,946		
Interest on Reserve:	3%		

David Guastella: Flint buys water from DWSD for three years during KWA construction at current rate (assume 5% increase each year)

David Guastella: Highlighted portion is Flint's Entry Fee to KWA

	Year	Flint WTP O&M	Water Purchase	KWA Revenue Pre-bond Entry Fee & Bond Payment	Flint Revenue Bond Payment	Interest on Reserve	TOTAL
1	2013	$ 5,538,214	11,461,700	1,162,800		369,600	$ 15,793,114
2	2014	$ 5,697,788	12,034,785	581,400		369,600	$ 15,944,973
3	2015	$ 3,864,558	12,636,524	581,400		369,600	$ 16,712,882
4	2016	$ 7,913,118	878,869	7,968,562	756,946	369,600	$ 17,147,896
5	2017	$ 8,270,000	922,812	7,968,562	756,946	369,600	$ 17,548,721
6	2018	$ 8,642,977	968,953	7,968,562	756,946	369,600	$ 17,967,838
7	2019	$ 9,032,775	1,017,401	7,968,562	756,946	369,600	$ 18,406,084
8	2020	$ 9,440,153	1,068,271	7,968,562	756,946	369,600	$ 18,864,332
9	2021	$ 9,865,904	1,121,684	7,968,562	756,946	369,600	$ 19,343,497
10	2022	$ 10,310,857	1,177,769	7,968,562	756,946	369,600	$ 19,844,533
11	2023	$ 10,775,876	1,236,657	7,968,562	756,946	369,600	$ 20,368,441
12	2024	$ 11,261,868	1,298,490	7,968,562	756,946	369,600	$ 20,916,266
13	2025	$ 11,769,779	1,363,414	7,968,562	756,946	369,600	$ 21,489,101
14	2026	$ 12,300,596	1,431,585	7,968,562	756,946	369,600	$ 22,088,089
15	2027	$ 12,855,352	1,503,164	7,968,562	756,946	369,600	$ 22,716,425
16	2028	$ 13,435,129	1,578,322	7,968,562	756,946	369,600	$ 23,369,359
17	2029	$ 14,041,053	1,657,239	7,968,562	756,946	369,600	$ 24,054,200
18	2030	$ 14,674,305	1,740,101	7,968,562	756,946	369,600	$ 24,770,313
19	2031	$ 15,336,116	1,827,106	7,968,562	756,946	369,600	$ 25,519,130
20	2032	$ 16,027,775	1,918,461	7,968,562	756,946	369,600	$ 26,302,144
21	2033	$ 16,750,627	2,014,384	7,968,562	756,946	369,600	$ 27,120,319
22	2034	$ 17,506,080	2,115,103	7,968,562	756,946	369,600	$ 27,977,092
23	2035	$ 18,295,605	2,220,858	7,968,562	756,946	369,600	$ 28,872,571
24	2036	$ 19,120,737	2,331,901	7,968,562	756,946	369,600	$ 29,808,546
25	2037	$ 19,983,082	2,448,496	7,968,562	756,946	369,600	$ 30,787,486
	2038	$ 20,884,319	2,570,921	7,968,562	756,946	369,600	$ 31,811,148
	2039	$ 21,826,201	2,699,467	7,968,562	756,946	369,600	$ 32,861,577
	2040	$ 22,810,565	2,834,440	7,968,562	756,946	369,600	$ 34,000,912
	2041	$ 23,839,320	2,976,162				$ 26,815,482
	2042	$ 24,914,473	3,124,970				$ 28,039,443



25 Yrs Cummulative	
$	553,731,153

30 Yrs Cummulative	
$	707,279,715

KWA Supply Option Worksheet

KWA-2

Capacity

Flint ADD:	12	MGD	1,604	MCF/Day
KWA ADD:	12	MGD	1,604	MCF/Day

Annual Volume

Flint:	585,561	MCF
KWA:	585,561	MCF

2016 Cost of Supply

Flint WTP O&M:	$ 13.51	/MCF	$ 7,913,118	/Yr
KWA:	$ 1.50	/MCF	$ 878,869	/Yr

Escalation/Inflation Rate

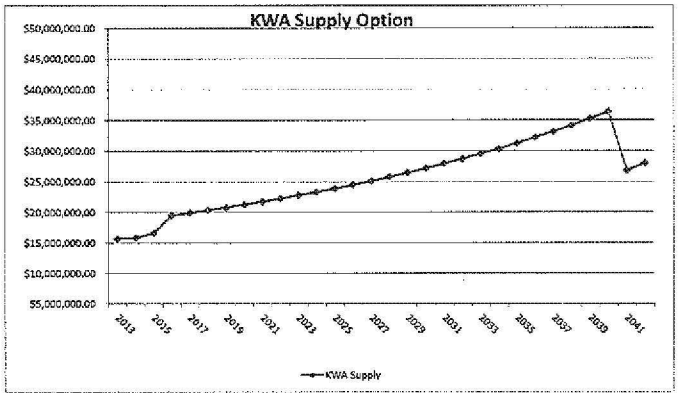
Flint:	4.51% /Yr
KWA:	5.0% /Yr

Capital Expenditure

Capital:	$ 357,578,060		
Bond Issuance (2.25% of Total):	11,050,000	Check:	2.25%
3 Years of Capitalized Interest:	74,000,000	Check:	5.0% /Yr (Bond Interest on Total)
Reserve (10% of Total):	49,000,000	Check:	10.0%
Total:	$ 491,628,060		
Flint's Share (30%)	$ 147,488,418		
Revenue Bond Rate:	5%		
Number of Years:	25		
Annual Cost:	$10,464,666		
Interest on Reserve:	3%		

Capital:	$ 7,758,362		
Bond Issuance (3% of Total):	240,000	Check:	2.25%
3 Years of Capitalized Interest:	1,600,000	Check:	5.0% /Yr (Bond Interest on Total)
Reserve (10% of Total):	1,070,000	Check:	10.0%
Total:	$ 10,668,362		
Revenue Bond Rate:	5%		
Number of Years:	25		
Annual Cost:	$756,946		
Interest on Reserve:	3%		

	Year	Flint WTP O&M	Water Purchase	KWA Revenue Pre-bond Entry Fee & Bond Payment	Flint Revenue Bond Payment	Interest on Reserve	TOTAL
1	2013	$ 3,538,214	12,461,700	1,162,800		473,100	$ 15,589,614
2	2014	$ 3,697,788	12,034,785	581,400		473,100	$ 15,840,873
3	2015	$ 3,864,558	12,636,524	581,400		473,100	$ 16,609,882
4	2016	$ 7,913,118	878,869	10,464,666	756,946	473,100	$ 19,540,500
5	2017	$ 8,270,000	922,812	10,464,666	756,946	473,100	$ 19,941,325
6	2018	$ 8,642,977	968,953	10,464,666	756,946	473,100	$ 20,360,442
7	2019	$ 9,032,775	1,017,401	10,464,666	756,946	473,100	$ 20,796,688
8	2020	$ 9,440,153	1,068,271	10,464,666	756,946	473,100	$ 21,256,936
9	2021	$ 9,865,904	1,121,684	10,464,666	756,946	473,100	$ 21,736,101
10	2022	$ 10,310,857	1,177,769	10,464,666	756,946	473,100	$ 22,237,137
11	2023	$ 10,775,876	1,236,657	10,464,666	756,946	473,100	$ 22,761,045
12	2024	$ 11,261,868	1,298,490	10,464,666	756,946	473,100	$ 23,308,870
13	2025	$ 11,769,779	1,363,414	10,464,666	756,946	473,100	$ 23,881,705
14	2026	$ 12,300,596	1,431,585	10,464,666	756,946	473,100	$ 24,480,693
15	2027	$ 12,855,352	1,503,164	10,464,666	756,946	473,100	$ 25,107,029
16	2028	$ 13,435,129	1,578,322	10,464,666	756,946	473,100	$ 25,761,963
17	2029	$ 14,041,053	1,657,239	10,464,666	756,946	473,100	$ 26,446,804
18	2030	$ 14,674,305	1,740,101	10,464,666	756,946	473,100	$ 27,162,917
19	2031	$ 15,336,116	1,827,105	10,464,666	756,946	473,100	$ 27,911,733
20	2032	$ 16,027,775	1,918,461	10,464,666	756,946	473,100	$ 28,694,748
21	2033	$ 16,750,627	2,014,384	10,464,666	756,946	473,100	$ 29,513,523
22	2034	$ 17,506,080	2,115,103	10,464,666	756,946	473,100	$ 30,369,696
23	2035	$ 18,295,605	2,220,858	10,464,666	756,946	473,100	$ 31,264,975
24	2036	$ 19,120,737	2,331,901	10,464,666	756,946	473,100	$ 32,201,150
25	2037	$ 19,983,082	2,448,496	10,464,666	756,946	473,100	$ 33,180,090
	2038	$ 20,884,319	2,570,921	10,464,666	756,946	473,100	$ 34,203,752
	2039	$ 21,826,201	2,699,467	10,464,666	756,946	473,100	$ 35,274,181
	2040	$ 22,810,563	2,834,440	10,464,666	756,946	473,100	$ 36,393,516
	2041	$ 23,839,320	2,976,162				$ 26,815,482
	2042	$ 24,914,473	3,124,970				$ 28,039,443



25 Yr Cummulative	
$	606,057,940

30 Yr Cummulative	
$	766,784,313

From: Sampson, Jeremy (TREASURY)
Sent: Sunday, November 08, 2015 6:45 PM
To: Wurfel, Sara (GOV)
Cc: Stanton, Terry A. (Treasury)
Subject: Re: Treasury

It's my understanding that you have seen all reports. We can circle back tomorrow if you would like.

Terry should be back as well.

Sent from my iPhone

On Nov 8, 2015, at 3:56 PM, Wurfel, Sara (GOV) <Wurfels@michigan.gov> wrote:

> Many thanks, Jeremy. Much appreciated.
>
> To be clear then, there WERE other reports and documents since that 2013 date? I thought there had been at least two, but couldn't recall exact timing or access the reports. We'll want to make sure we have handy if so.
>
> Think it was great Matt D talked to Nick about that. I think the story overall turned out well and covered potential pension without overhyping or scaring.
>
> ---
>
> **From:** Sampson, Jeremy (TREASURY)
> **Sent:** Friday, November 06, 2015 4:47 PM
> **To:** Wurfel, Sara (GOV) <Wurfels@michigan.gov>
> **Cc:** Stanton, Terry A. (Treasury) <StantonT@michigan.gov>
> **Subject:** Treasury
> **Importance:** High
>
> Sara-
>
> Wanted to update you on a couple of potential stories that you could see over the weekend.
>
> First Nancy Kaffer of the Freep is writing a column for Sunday to do with Flint and the choice of KWA over DWSD. She had FOIA'd a doc from MEDQ that had a 2013 report from Andy Dillion that says that KWA is a risky proposition and that DWSD was a better option. I let her know that the report was just a starting point in the process and as more information became available a joint decision was made by the EM, council and other key city leaders.
>
> [redacted]
>
> Let me know if you have any questions.
>
> Thanks.

Jeremy Sampson
Communications Specialist
Department of Treasury
Richard H. Austin Building
430 West Allegan Street
Lansing, MI 48922
Office: 517-241-2623
Cell: [redacted]
sampsonj@michigan.gov

From: Wurfel, Brad (DEQ)
Sent: Tuesday, November 10, 2015 8:03 AM
To: Klemans, Diana (DEQ)
Cc: Walterhouse, Mike (DEQ); Tommasulo, Karen (DEQ); Feuerstein, Heather (DEQ); Sygo, Jim (DEQ); Creal, William (DEQ); Fish, Kim (DEQ); Ostlund, Peter (DEQ); Smith, Laura (DEQ); Vanportfleet, Jennifer (DEQ); Kohlhepp, Gary (DEQ); Alexander, Michael (DEQ); Cranson, Jeff (MDOT); Wurfel, Sara (GOV); Murray, David (GOV)
Subject: Re: NPR Interview-Road Salt

I actually just was putting it out there so everyone can know where the story is trying to head. Thanks!

Sent from my iPhone

On Nov 9, 2015, at 5:00 PM, Klemans, Diana (DEQ) <KLEMANSD@michigan.gov> wrote:

> Hi Brad,
>
> Our staff are not experts on corrosion or on the chloride concentrations that could be a concern related to corrosion. Perhaps we could provide any surface water information we have to someone in the drinking water program for their analysis. If that will work, please let us know who we should work with. We would be happy to provide assistance.
>
> Dina
>
> ---
> Dina Klemans
> Chief, Surface Water Assessment Section
> Water Resources Division
> Michigan Department of Environmental Quality
> 517-284-5510
> klemansd@michigan.gov
>
> **From:** Wurfel, Brad (DEQ)
> **Sent:** Monday, November 09, 2015 4:56 PM
> **To:** Walterhouse, Mike (DEQ); Tommasulo, Karen (DEQ); Feuerstein, Heather (DEQ); Sygo, Jim (DEQ); Creal, William (DEQ); Fish, Kim (DEQ); Ostlund, Peter (DEQ); Smith, Laura (DEQ); Vanportfleet, Jennifer (DEQ); Klemans, Diana (DEQ); Kohlhepp, Gary (DEQ); Alexander, Michael (DEQ)
> **Cc:** Cranson, Jeff (MDOT); Wurfel, Sara (GOV); Murray, David (GOV)
> **Subject:** RE: NPR Interview-Road Salt
>
> Thanks, Mike. Reporter also wanted to know if there was a way to link this story to Flint -- any chance the river water there may be more corrosive because of a salt issue. JEFF, heads up.
> b
>
> **From:** Walterhouse, Mike (DEQ)
> **Sent:** Monday, November 09, 2015 3:47 PM
> **To:** Wurfel, Brad (DEQ); Tommasulo, Karen (DEQ); Feuerstein, Heather (DEQ); Sygo, Jim (DEQ); Creal,

William (DEQ); Fish, Kim (DEQ); Ostlund, Peter (DEQ); Smith, Laura (DEQ); Vanportfleet, Jennifer (DEQ); Klemans, Diana (DEQ); Kohlhepp, Gary (DEQ); Alexander, Michael (DEQ)
Subject: NPR Interview-Road Salt

Today I was interviewed by Rebecca Thiele of public radio WKAR-Kalamazoo.
The interview was prompted by the findings of Western Michigan University, Carla Koretsky, regarding the impact of road salt on a small deep kettle lake within the City of Kalamazoo. We are funding a CMI monitoring grant for Dr. Koretsky to conduct additional assessment of several urban lakes and the associated watersheds. I provided the reporter with the 2 attached reports and the link for a another report prepared by the USGS (http://pubs.usgs.gov/sir/2011/5233/). These reports all have sections devoted to chlorides and correlate high chloride concentrations in lakes and streams with urban land use.
Questions-roughly & answers- briefly-no particular order

1. From the 2007 NLA report, Mi lakes have higher conductivities and chloride concentrations than lakes nationally and within the upper Midwest ecoregion. Why? Speculated that compared to the rest of nation, particularly compared to the southern states, we have more sources including road salt. Compared to other states in the upper Midwest ecoregion we have more lakes in urbanized watersheds.
2. Will monitoring be conducted at other Kettle Lakes with urbanized watersheds to document the extent of the problem? Acknowledged that elevated chloride levels have been documented in urbanized areas of Michigan and concentrations in Woods Lake in Kalamazoo are problematic which is why we are funding additional work to document the extent of the problem and sources. We will routinely continue to monitor Michigan's resources for chlorides but the site specific nature of the problem precludes specific sampling for the issue. We do not have a Water Quality Standard for chloride but we have not identified toxicity issues where elevated concentrations have been found.
3. Will construction of roadside retention ditches solve the problem? Explained that best management practices for the typical NPS pollutants our agency addresses may not be appropriate for salt. I made sure the reporter had a contact in MDOT.

Air date for the story is unknown.

Mike Walterhouse, Environmental Quality Specialist
Lake Michigan Unit
Surface Water Assessment Section
Water Resources Division, MDEQ
517-284-5548

From: Wurfel, Brad (DEQ)
Sent: Monday, November 16, 2015 10:05 AM
To: Murray, David (GOV); Wurfel, Sara (GOV)
Subject: Fwd: seeking comment on lawsuits concerning Flint water
Attachments: 2015-11-16-SDWA-Notice of Intent to Sue-Flint-FINAL.pdf; ATT00001.htm

Let's talk?

Sent from my iPhone

Begin forwarded message:

> **From:** Ronald Fonger <RFONGER1@mlive.com>
> **Date:** November 16, 2015 at 9:26:22 AM EST
> **To:** "'wurfelb@michigan.gov'" <wurfelb@michigan.gov>
> **Subject: FW: seeking comment on lawsuits concerning Flint water**
>
> fyi
>
> ---
>
> **From:** Ronald Fonger
> **Sent:** Monday, November 16, 2015 9:27 AM
> **To:** Murray, David (GOV) (MurrayD1@michigan.gov) <MurrayD1@michigan.gov>
> **Subject:** seeking comment on lawsuits concerning Flint water
>
> Dave:
> I'm covering a news conference at 11 a.m. concerning a federal lawsuit filed by Melissa Mays and others concerning Flint water.
> The lawsuit names city and state officials, including the governor.
> Here is a link to that lawsuit.
> We are seeking your comment.
> http://pittlawpc.com/wp-content/uploads/2015/11/Mays-vs.-Snyder-et-al.-Complaint-and-Jury-Demand-Final-1.pdf
>
> I've also attached an intent to sue notice from the ACLU and NDRC, which is also concerning Flint water and which also names governor and other state officials.
> Seeking your comment on that as well.
> Thanks,
>
> **Ron Fonger**
> MLive Media Group
> Reporter
>
> mobile [redacted]
> email rfonger1@mlive.com
> address 540 S. Saginaw St. #101, Flint MI 48502

November 16, 2015

By Certified Mail, Return Receipt Requested

City of Flint
Attn: Mayor Karen Williams Weaver
1101 South Saginaw Street
Flint, MI 48502
mayor@cityofflint.com

Governor Rick Snyder
P.O. Box 30013
Lansing, MI 48909
contactmichigan@state.mi.us

Director Dan Wyant
Michigan Department of Environmental Quality
Constitution Hall
525 West Allegan Street
P.O. Box 30473
Lansing, MI 48909-7973
WyantD@michigan.gov

Treasurer Nick A. Khouri
Michigan Department of Treasury
Richard H. Austin Building
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KhouriN@michigan.gov

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b.walkergriffea@mcc.edu

City Administrator Natasha Henderson
Flint City Hall
1101 South Saginaw Street
Flint, MI 48502
nhenderson@cityofflint.com

Re: Notice of Intent to Sue Under the Safe Drinking Water Act, 42 U.S.C. § 300j-8(b)(1)(a), for Failure to Control Lead in Drinking Water in Flint, Michigan, and Failure to Assist Michigan Schools with Lead Testing and Remediation

We write on behalf of Concerned Pastors for Social Action, Melissa Mays, the American Civil Liberties Union of Michigan (ACLU of Michigan), and the Natural

Resources Defense Council (NRDC), nonprofit citizens' organizations and individuals working to secure safe drinking water for the residents of Flint, Michigan. Since April 2014, the City of Flint and Michigan state officials have failed to monitor and control for lead in Flint's drinking water, and to maintain a program to assist Michigan schools with lead testing and remediation, in violation of the Safe Drinking Water Act, 42 U.S.C. § 300f et seq. This letter provides notice pursuant to 42 U.S.C. § 300j-8(b)(1)(a) that we intend to sue the City of Flint; Rick Snyder, Governor of Michigan; Dan Wyant, Director of Michigan Department of Environmental Quality; Nick A. Khouri, Treasurer of Michigan; Frederick Headen, Chairperson of the Flint Receivership Transition Advisory Board (Board); Brian Larkin, David McGhee, Robert McMahan, and Beverly Walker-Griffea, Members, RTAB; and Natasha Henderson, Flint City Administrator, if these violations are not remedied within sixty days.[1]

Concerned Pastors for Social Action is an association of religious leaders from more than thirty churches and ministries in the Flint area that has advocated for the rights of the underserved for nearly fifty years. Melissa Mays is a Flint resident whose family has suffered from serious health problems as a result of the City's failure to provide safe drinking water. The ACLU of Michigan works in courts, legislatures, and communities to preserve the protections that our laws guarantee to all citizens. NRDC is a national membership organization committed to protecting public health and the environment and to reducing the exposure of all communities to toxic chemicals. These groups and individuals continue to be harmed by the violations of the Safe Drinking Water Act by the City and Michigan state officials, detailed below.

I. City and State officials have exposed and continue to expose Flint residents to dangerous amounts of lead in drinking water

A. The City, Emergency Manager, and State Treasurer chose the Flint River as a primary drinking-water source

In the fall of 2011, Michigan Governor Rick Snyder declared a financial emergency in the City of Flint and appointed an emergency manager to take control of the City's operations and finances.[2] Flint Mayor Dayne Walling and the City Council were stripped of all authority except as specifically allowed by the Emergency Manager, and the City was placed in state receivership.[3] Under Michigan's Local Financial Stability and Choice Act, an

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[1] These individuals are noticed in their official capacities.

[2] *See* Mich. Comp. Laws § 141.1549; Letter from Gov. Rick Snyder to Mayor Dayne Walling and Flint City Council (Nov. 8, 2011), http://www.michigan.gov/documents/treasury/Flint-GovernorsDetermination-11-8-11_417435_7.pdf (attached as Ex. 1); Dawson Bell, *Governor names Flint native as city's emergency financial manager*, Detroit Free Press, Nov. 30, 2011, http://www.freep.com/article/20111130/NEWS06/111300370/Governor-names-Flint-native-city-s-emergency-financial-manager (attached as Ex. 2).

[3] Mich. Comp. Laws § 141.1549(2).

Emergency Manager has "broad powers" to "rectify the financial emergency and to assure fiscal accountability of the local government."[4]

While under control of the Emergency Manager, the City faced decisions about the future of its drinking-water supply. For fifty years, the City had purchased drinking water from the Detroit Water and Sewerage Department (Detroit), which sources water from Lake Huron.[5] In response to rising water rates charged by Detroit, in March 2013, the City Council voted to join the Karegnondi Water Authority (KWA), a newly formed municipal water supply system. The KWA was planning to build a pipeline to distribute water directly from Lake Huron to mid-Michigan communities, including Genesee County, where Flint is located.[6] The City Council's vote did not become effective until several weeks later, after both the Emergency Manager and State Treasurer approved the decision.[7]

The City's contract with Detroit was set to expire in April 2014, at least eighteen months before the KWA pipeline was scheduled to be completed.[8] Faced with a year-and-a-half gap in the City's water supply, the Emergency Manager declined to negotiate a short-term contract with Detroit and decided instead to use the Flint River as a primary drinking-water source.[9] The City had previously explored—and rejected—the Flint River as a primary drinking-water source. This is because the Flint Water Treatment Plant would have required fifty million dollars in upgrades to treat the river water and "produce finished water in conformance with the current federal and state drinking water regulations."[10]

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[4] *Id.*

[5] *See* Dominic Adams, *Closing the valve on history: Flint cuts water flow from Detroit after nearly 50 years*, Michigan Live, Apr. 25, 2014, http://www.mlive.com/news/flint/index.ssf/2014/04/closing_the_valve_on_history_f.html (attached as Ex. 3).

[6] Steve Carmody, *Flint opting to get its future tap water from Lake Huron*, Michigan Radio, Mar. 25, 2013, http://michiganradio.org/post/flint-opting-get-its-future-tap-water-lake-huron#stream/ (attached as Ex. 4); Karegnondi Water Authority, About, http://www.karegnondi.com/#!about/c20r9 (last visited Nov. 13, 2015) (attached as Ex. 5).

[7] *See* Mich. Comp. Laws § 141.1552(1)(g), (3); Emergency Manager, Resolution to Purchase Capacity from Karegnondi Water Authority (adopted Mar. 29, 2013) (attached as Ex. 6); Letter from Andy Dillon, State Treasurer, to Edward Kurtz, Emergency Manager (Apr. 11, 2013) (authorizing Emergency Manager to enter into contract with KWA) (attached as Ex. 7).

[8] Sarah Schuch, *KWA pipeline work continues as Flint water lead concerns rise*, Michigan Live, Sept. 25, 2015, http://www.mlive.com/news/flint/index.ssf/2015/09/kwa_pipeline_projected_to_be_c.html (attached as Ex. 8); *see* Ron Fonger, *Detroit gives notice: It's terminating water contract covering Flint, Genesee County in one year*, Michigan Live, Apr. 19, 2013, http://www.mlive.com/news/flint/index.ssf/2013/04/detroit_gives_notice_its_termi.html (attached as Ex. 9).

[9] Letter from Darnell Earley, Emergency Manager, to Sue McCormick, Detroit Water & Sewer Dep't (Mar. 7, 2014) (explaining that the City "has actively pursued using the Flint River as a temporary water source" instead of accepting Detroit's offer to provide water to the City) (attached as Ex. 10).

[10] Cost of Service Study (2011), Appendix 8 to Analysis of the Flint River as a Permanent Water Supply for the City of Flint, http://www.scribd.com/doc/64382181/Analysis-of-the-Flint-River-as-a-Permanent-Water-Supply-for-the-City-of-Flint-July-2011-Appendices-1-to-8 (attached as Ex. 11);

Under the Safe Drinking Water Act's Lead and Copper Rule, Flint's water system could not use the Flint River as a water source without first obtaining approval from the Michigan Department of Environmental Quality (MDEQ). The Lead and Copper Rule required MDEQ to approve both the City's proposed addition of a new water source (the Flint River) and the long-term change in water treatment (from treatment through Detroit's water plant to treatment at the Flint Water Treatment Plant).[11] In April 2014, MDEQ approved the switch to river water.[12] The City immediately began pumping Flint River water through the City's distribution pipes and into residents' taps.

B. Dangerous lead contamination results from the City's switch to river water

In the twenty months following the switch in water sources, residents' drinking water has been at times cloudy, discolored, and foul-smelling.[13] Residents reported that they have experienced hair loss, skin rashes, and vomiting after drinking the water.[14] In the summer of 2014, the City was forced to issue several boil-water notices after tap water tested positive for total coliform bacteria.[15] The City's subsequent treatment of the water to kill disease-carrying pathogens resulted in elevated levels of total trihalomethanes, a disinfection byproduct that can cause serious health problems, including an increased risk of cancer.[16]

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see also Kristin Longley, *Water pipeline v. Flint River: City of Flint studying its drinking water options*, Michigan Live, Jan. 22, 2011, http://www.mlive.com/news/flint/index.ssf/2011/01/water_pipeline_vs_flint_river.html (attached as Ex. 12); Dominic Adams, *Flint River now an option for drinking water following Detroit's termination of contract*, Michigan Live, July 23, 2013, http://www.mlive.com/news/flint/index.ssf/2013/07/city_readying_water_plant_to_t.html (quoting city officials' explanation for rejecting use of Flint River: "upgrades to Flint's water plant would be too expensive, the river didn't provide enough capacity to serve Flint residents' water needs and the Michigan Department of Environmental Quality would not allow it") (attached as Ex. 13).

[11] 40 C.F.R. § 141.90(a)(3); *see also id.* § 141.81(a)-(b).

[12] *See* Adams, *Closing the valve on history*, *supra* note 5 (Ex. 3).

[13] *See* Curt Guyette, *In Flint, Michigan, Overpriced Water is Causing People's Skin to Erupt in Rashes and Hair to Fall Out*, The Nation, July 16, 2015, http://www.thenation.com/article/in-flint-michigan-overpriced-water-is-causing-peoples-skin-to-erupt-and-hair-to-fall-out/ (attached as Ex. 14); Wenonah Hauter, *Flint's Brown Water Blues*, Huffington Post, July 10, 2015, http://www.huffingtonpost.com/wenonah-hauter/flints-brown-water-blues_b_7765132.html (attached as Ex. 15).

[14] Laura Gottesdiener, *Flint, Mich., residents find state water control hard to swallow*, Al Jazeera America, Apr. 3, 2015, http://america.aljazeera.com/articles/2015/4/3/flint-residents-find-state-water-control-hard-to-swallow.html (attached as Ex. 16).

[15] Ron Fonger, *Flint issues boil water advisory for section of the city after positive test result for total coliform bacteria*, Michigan Live, Sept. 5, 2014, http://www.mlive.com/news/flint/index.ssf/2014/09/flint_issues_boil_water_adviso.html (attached as Ex. 17).

[16] Robin Erb, *Who wants to drink Flint's water?*, Detroit Free Press, Jan. 23, 2015, http://www.freep.com/story/news/local/michigan/2015/01/22/water-woes-latest-hit-flint/22193291/ (attached as Ex. 18); Mich. Dep't of Envtl. Quality, Violation Notice—Maximum Contaminant Level for Total Trihalomethanes (Dec. 16, 2014) (attached as Ex. 19); U.S. EPA, Basic Information about Disinfection Byproducts in Drinking Water, http://water.epa.gov/drink/contaminants/basicinform

Because Flint River water is also highly corrosive, dangerous amounts of lead began to leach out of pipes and into the City's drinking water.[17] Lead in drinking water occurs primarily from corrosion of pipes and other plumbing materials that contain lead or lead solder.[18] The Lead and Copper Rule requires water systems to manage lead levels by controlling corrosion, which is often accomplished by adding corrosion-inhibiting chemicals.[19] Water systems must implement and maintain an "optimal" corrosion-control treatment program that "minimizes the lead . . . concentrations at users' taps."[20]

Flint did not consider how to control the corrosivity of the river water before switching water sources, nor did MDEQ require the City to implement any corrosion-control measures. Rather, beginning in April 2014, the City did not use any form of treatment to control corrosion.[21] The City waited until after its residents were drinking the river water to assess whether it posed a risk of increased lead exposure. MDEQ endorsed this approach. In June 2014, Flint's water system initiated the first of two six-month monitoring periods to test tap water for lead under the Lead and Copper Rule; the second six-month period ran from January to June 2015.[22] During these monitoring periods, the water system used flawed testing methods that appear to have been designed to underreport the lead content of residents' drinking water.[23]

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ation/disinfectionbyproducts.cfm (last updated Dec. 13, 2013) (attached as Ex. 20); *see also* 40 C.F.R. § 141.64(b).

[17] Marc Edwards, *Test Update: Flint River water 19X more corrosive than Detroit water for Lead Solder; Now What?*, Flint Water Study (Sept. 11, 2015), http://flintwaterstudy.org/2015/09/test-update-flint-river-water-19x-more-corrosive-than-detroit-water-for-lead-solder-now-what/ (attached as Ex. 21); Marc Edwards, *Flint River water is very corrosive to lead, and causing lead contamination in homes*, Flint Water Study (Sept. 2, 2015), http://flintwaterstudy.org/2015/09/flint-rivers-water-is-very-corrosive-to-lead-and-causing-lead-contamination-in-homes/ (attached as Ex. 22). The river water is so corrosive that in October 2014, a local GM engine plant decided to switch back to Lake Huron water to avoid damage to equipment at the plant from corrosion. Brianna Owczarzak, *GM says no to Flint water*, WNEM, Oct. 14, 2014, http://www.wnem.com/story/26785625/gm-says-no-to-flint-water (attached as Ex. 23).

[18] *See* Maximum Contaminant Level Goals and National Primary Drinking Water Regulations for Lead and Copper, 56 Fed. Reg. 26,460, 26,464 (June 7, 1991).

[19] *See* 40 C.F.R. § 141.82.

[20] *Id.* §§ 141.2; 141.80(d).

[21] *See* Email from Pat Cook, MDEQ, to Miguel Del Toral, U.S. EPA (Apr. 24, 2015) (attached as Ex. 24).

[22] *See* 40 C.F.R. § 141.86; Email from Pat Cook, *supra* note 21 (Ex. 24).

[23] *See infra* pp. 11-13.

Flint's monitoring data showed that some residents' water contained lead at concentrations above the federal "action level" of 15 parts per billion (ppb).[24] These high lead levels put residents at risk of a broad array of serious, irreversible health effects, including cognitive impairment, kidney damage, and increased blood pressure.[25] When the Environmental Protection Agency (EPA) learned of these high lead sampling results in February 2015, it notified MDEQ officials that the sampling results raised significant concerns about corrosion from lead pipes in Flint's distribution system.[26] Nonetheless, throughout the monitoring periods, the City and MDEQ maintained that these high lead levels were isolated and that the data, taken together, demonstrated Flint's compliance with the Lead and Copper Rule.[27]

C. Community advocacy and independent testing prompt long past due response from City and State officials

As the City concluded its second six-month round of sampling in July 2015, and notified some Flint residents of elevated lead levels in their tap water, the community became increasingly concerned. A small coalition of local groups, including Water You Fighting For and Concerned Pastors for Social Action, began working with researchers at Virginia Tech to conduct their own lead sampling of Flint's water. The Virginia Tech scientists found that ten percent of the more than 250 samples collected from Flint residences had lead levels of 25 ppb or more, well above the federal action level for lead.[28] Several samples exceeded 100 ppb, and one sample exceeded 1000 ppb.[29] Though aware of

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[24] *See* Mich. Dep't of Envtl. Quality, Lead and Copper Report and Consumer Notice of Lead Result Certificate for Community Water Supply (Aug. 20, 2015) (showing six samples with lead levels over the action level) (attached as Ex. 25); 40 C.F.R. § 141.80(c)(1).

[25] *See, e.g.*, U.S. EPA, Integrated Science Assessment for Lead tbl.ES-1 (June 2013) (attached as Ex. 26); U.S. EPA, Basic Information About Lead in Drinking Water, http://water.epa.gov/drink/contaminants/basicinformation/lead.cfm (last updated June 26, 2015) (explaining that "[i]nfants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development," and that "[a]dults who drink this water over many years could develop kidney problems or high blood pressure") (attached as Ex. 27); *see also* National Ambient Air Quality Standards for Lead, 80 Fed. Reg. 278, 290 (Jan. 5, 2015).

[26] *See, e.g.*, Email from Jennifer Crooks, U.S. EPA, to Stephen Busch, MDEQ, and Mike Prysby, MDEQ (Feb. 26, 2015) (attached as Ex. 28).

[27] *See* Nancy Kaffer, *MDEQ e-mails show stunning indifference to Flint peril*, Detroit Free Press, Oct. 22, 2015, http://www.freep.com/story/opinion/columnists/nancy-kaffer/2015/10/21/indifference-characterized-state-approach-flint-water/74289430/ (attached as Ex. 29).

[28] *Flint Town Hall Meeting Presentation and Distribution of lead results across Flint by ward and zip codes*, Flint Water Study, Sept. 16, 2015, http://flintwaterstudy.org/2015/09/distribution-of-lead-results-across-flint-by-ward-and-zip-codes/ (attached as Ex. 30); Ron Fonger, *Virginia Tech professor says Flint's tests for lead in water can't be trusted*, Michigan Live, Sept. 15, 2015, http://www.mlive.com/news/flint/index.ssf/2015/09/virginia_tech_researcher_says.html (attached as Ex. 31).

[29] Marc Edwards et al., *Lead testing results for water sampled by residents,* Flint Water Study, Sept. 28, 2015, http://flintwaterstudy.org/information-for-flint-residents/results-for-citizen-testing-for-lead-300-kits/ (attached as Ex. 32).

the Virginia Tech sampling results, MDEQ officials continued to insist that Flint's water was safe to drink.[30]

In September 2015, a medical study conducted by a local pediatrician confirmed the kinds of adverse health impacts that residents had voiced concern about for months: the rate of Flint children with elevated blood lead levels had nearly doubled since the City changed its drinking-water source.[31] State officials and the Governor reacted by "downplay[ing] and in some cases attempt[ing] to discredit" the pediatrician's findings, and dismissing citizen concerns as "near-hysteri[cal]."[32]

Subsequent testing by MDEQ revealed that at least four schools in Flint had lead levels in their drinking water above the federal action level.[33] At Freeman Elementary School, water tested had lead levels over 100 ppb, more than six times the federal action level.[34] This increase in lead exposure is particularly dangerous in Flint, a community where residents are already at higher risk of elevated blood lead levels and lead poisoning. Michigan ranks fifth worst in the country for harmful exposures to lead.[35] Low income is a risk factor for lead poisoning, and more than a third of families in Flint live below the poverty level, three times the national average.[36] Children in Flint also face high risk of lead

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[30] Ron Fonger, *Feds sending in experts to help Flint keep lead out of water*, Michigan Live, Sept. 10, 2015, http://www.mlive.com/news/flint/index.ssf/2015/09/university_researchers_dont_dr.html (attached as Ex. 33).

[31] *Pediatric Lead Exposure in Flint, MI: Concerns from the Medical Community* (PowerPoint Presentation) (presented on Sept. 24, 2015), *available at* http://flintwaterstudy.org/2015/09/pediatric-lead-exposure-presentation-from-hurley-medical-center-doctors-concerning-flint-mi/ (attached as Ex. 34).

[32] *Study suggests Flint's water causing increased lead poisoning*, Michigan Radio, Sept. 28, 2015, http://michiganradio.org/post/study-suggests-flints-water-causing-increased-lead-poisoning#stream/0 (attached as Ex. 35); Ron Fonger, *State says data shows no link to Flint River, elevated lead in blood,* Michigan Live, Sept. 24, 2015, http://www.mlive.com/news/flint/index.ssf/2015/09/state_says_its_data_shows_no_c.html (attached as Ex. 36); *Did this Michigan Town Poison its Children?*, U.S. News & World Report, Sept. 24, 2015, http://www.usnews.com/news/articles/2015/09/25/flint-michigan-children-show-high-levels-of-lead-in-blood (attached as Ex. 37).

[33] Steve Carmody, *Four Flint schools have high lead levels in their water*, Michigan Radio, Oct. 8, 2015, http://michiganradio.org/post/four-flint-schools-have-high-lead-levels-their-water (attached as Ex. 38).

[34] *Id.*

[35] Ctrs. for Disease Control & Prevention, *Public Health in Action: Lead Poisoning Prevention in Michigan* (last updated Feb. 4, 2013), http://www.cdc.gov/nceh/information/healthy_homes_lead.htm (attached as Ex. 39).

[36] 2009-2013 American Community Survey 5-Year Estimates, 2013, *available at* http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml (enter "Flint, MI" in the box under "Community Facts," click on "Income" on left-side bar, then click "Selected Economic Characteristics" under "2013 American Community Survey") (table attached as Ex. 40 compares data from Flint, Michigan, to Michigan and the United States).

exposure from lead-paint dust, as nearly ninety percent of Flint's housing stock was built before 1978 (when the federal ban on high-lead paint went into effect).[37]

Finally, in late September 2015, the City abandoned its assertions that Flint's drinking water was safe. Nearly seven months after the City first saw dangerously high levels of lead in some residents' water, Flint issued a drinking-water advisory and called for state financial assistance to switch the water system back to Detroit's supply.[38] Two weeks later, Governor Snyder requested six million dollars from the state legislature to reconnect the Flint water system to Detroit.[39] With additional funding from the City and a private foundation, the switch was completed in mid-October.[40]

Following the switch back to Detroit water, some government officials began to ask questions about what went wrong in the course of Flint's change in water sources.[41] Governor Snyder created a task force to review water management and testing in Flint,[42] and EPA established its own task force "to provide the Agency's technical expertise through regular conversations" with the City and MDEQ.[43] Governor Snyder has also announced

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[37] *2012 Annual Data Report on Blood Lead Levels of Children in Michigan* 26 (Apr. 30, 2013), https://www.michigan.gov/documents/mdch/2012AnnualDataReportOnBloodLeadLevels_419508_7.pdf (attached as Ex. 41); Am. Cancer Soc'y, *Lead, Lead in the Environment,* http://www.cancer.org/cancer/cancercauses/othercarcinogens/athome/lead (last updated May 27, 2014) (explaining that lead paint is a "major" source of exposure) (attached as Ex. 42); Maj. Thomas F. Zimmerman, *The Regulation of Lead-Based Paint in Air Force Housing,* 44 A.F. L. Rev. 169, 174-75 (1998).

[38] *City of Flint Issues Lead Advisory*, City of Flint, Sept. 25, 2015, https://www.cityofflint.com/2015/09/25/city-of-flint-issues-lead-advisory/ (attached as Ex. 43); Steve Carmody, *Flint officials exploring return to Detroit water*, Michigan Radio, Sept. 28, 2015, http://michiganradio.org/post/flint-officials-exploring-return-detroit-water#stream/0 (attached as Ex. 44).

[39] John Wisely, *Snyder announces $12 million plan to fix Flint water*, Detroit Free Press, Oct. 8, 2015, http://www.freep.com/story/news/local/michigan/2015/10/08/snyder-flint-water-reconnect/73567778/ (attached as Ex. 45).

[40] Amanda Emery, *Flint reconnects to Detroit water, may take 3 weeks to clear all pipes*, Michigan Live, Oct. 16, 2015, http://www.mlive.com/news/flint/index.ssf/2015/10/flint_reconnecting_to_detroit.html (attached as Ex. 46).

[41] *E.g.*, Letter from Sen. Jim Ananich, Mich. Senate Minority Leader, to Susan Hedman, U.S. EPA, and Gina McCarthy, U.S. EPA (Oct. 21, 2015) (attached as Ex. 47); Letter from Rep. Daniel Kildee, U.S. Congressman, to Gina McCarthy, U.S. EPA (Oct. 21, 2015) (attached as Ex. 48).

[42] Press Release, Gov. Rick Snyder, *Gov. Rick Snyder announces Flint Water Task Force to review state, federal and municipal actions, offer recommendations* (Oct. 21, 2015), http://www.michigan.gov/snyder/0,4668,7-277-57577_57657-367761--,00.html (attached as Ex. 49).

[43] Press Release, U.S. EPA, *EPA Establishes Safe Drinking Water Task Force to Provide Technical Expertise to MDEQ and City of Flint* (Oct. 16, 2015), http://yosemite.epa.gov/opa/admpress.nsf/0/A92DE629DB86E66685257EE000579593 (attached as Ex. 50).

plans to launch an "education campaign soon to help schools statewide learn how to get their water tested" for lead.[44]

Despite this proliferation of task forces and campaigns, neither the City nor MDEQ has announced changes in the City's lead monitoring practices in the wake of Flint's public-health crisis. Rather, Flint and MDEQ have maintained that these practices are accurate and adequate, despite the near certainty that they are underrepresenting lead contamination in many of Flint's high-risk homes.

II. City and State officials are in violation of the Safe Drinking Water Act's Lead and Copper Rule

The Safe Drinking Water Act (the Act) authorizes citizens to sue any governmental entity "who is alleged to be in violation of any requirement" under the statute.[45] These requirements include the national primary drinking-water regulations for lead and copper set forth in the Lead and Copper Rule.[46] The Lead and Copper Rule obligates water systems to monitor and control for lead in drinking water.[47]

Since April 2014, Flint's water system has failed to comply with the Lead and Copper Rule's requirements for monitoring water for lead, notifying the public of tap-water monitoring results, reporting monitoring results to MDEQ, and controlling corrosion from lead pipes.[48] These violations systematically result in the City's underestimating lead levels in its drinking water, masking a public-health crisis. The violations are ongoing and likely to recur in the future: Flint's water system presently is obligated to monitor for lead every six months, and there is no indication that Flint has changed or disavowed its inadequate approach to monitoring.[49]

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[44] *See* Lori Higgins, *Michigan to launch lead education effort statewide*, Detroit Free Press, Oct. 13, 2015, http://www.freep.com/story/news/local/michigan/2015/10/13/lead-water-flint-michigan-testing/73871480/ (attached as Ex. 51).

[45] 42 U.S.C. § 300j-8(a)(1).

[46] *See id.* § 300g-1(b)(1)(A); 40 C.F.R. § 141.80(a)(1).

[47] *See, e.g.*, 40 C.F.R. § 141.86.

[48] Flint's water system is subject to the requirements of the Lead and Copper Rule because it is a "community water system" not otherwise exempted from the regulations. 40 C.F.R. §§ 141.80(a)(1), 141.2.

[49] *See Tamaska v. City of Bluff City*, 26 F. App'x 482, 485 (6th Cir. 2002) (citing *Chesapeake Bay Found. v. Gwaltney of Smithfield*, 844 F.2d 170, 171–72 (4th Cir.1988)). A water system is required to monitor tap water for lead every six months if it (1) exceeds the action level for any monitoring period, or (2) "fails to operate at or above the minimum value or within the range of values for the water quality parameters specified by the State … for more than 9 days in any six-month period." 40 C.F.R. § 141.86(d)(4)(vi)(B). Flint's water system failed to maintain applicable values of orthophosphate and/or pH designated as the optimal water quality parameters by MDEQ. In addition, had the water system conducted monitoring in compliance with the Lead and Copper Rule during the January to June 2015 period, it likely would have exceeded the lead action level.

Under the Act, a "supplier of water" is "any person who owns or operates a public water system."[50] The City of Flint owns Flint's water system.[51] Upon information and belief, the State officials administering Flint's receivership and the City presently operate Flint's water system. As discussed above, Flint's Emergency Manager exercised the authority of the local government in the place of Flint's mayor and city council. The Emergency Manager managed the water system and conducted its affairs, including making the decision to use the Flint River as a primary drinking-water source.[52] In April 2015, Governor Snyder removed the Emergency Manager and appointed a Receivership Transition Advisory Board to oversee the City's affairs until the receivership is terminated.[53] The Board has control over the City's budget, and must approve all decisions adopted by the City Council.[54] The Michigan Local Financial Stability and Choice Act requires the State Treasurer to sit on a receivership transition advisory board for any municipality for which the governor appoints such a board, and Governor Snyder has appointed the State Treasurer (or his designee) to chair Flint's Board.[55] The City Administrator reports to the Board, manages the City's daily administrative operations, and directs City department heads in carrying out the daily activities of the City.[56] To date, the City remains in receivership, and its actions remain subject to approval of the Board.[57]

Accordingly, the City of Flint; Governor Snyder; Dan Wyant, Director of MDEQ; Nick A. Khouri, Treasurer of Michigan; Frederick Headen, Chairperson of the Flint Receivership Transition Advisory Board; Brian Larkin, David McGhee, Robert McMahan,

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[50] 42 U.S.C. § 300f(5).

[51] *See* City of Flint, Water System Update, Sept. 2015, https://www.cityofflint.com/wp-content/uploads/City-Council-Water-Presentation-9-14-2015.pdf (attached as Ex. 52).

[52] *See United States v. Twp. of Brighton*, 153 F.3d 307, 314 (6th Cir. 1998) (defining "operator" for purposes of CERCLA as an entity that "performed some affirmative acts," such as "directing the workings, managing, or conducting the affairs" of a facility) (internal quotation marks and alterations omitted); *cf. United States v. Alisal Water Corp.*, 114 F. Supp. 2d 927, 938 (N.D. Cal. 2000) (applying case law discussing CERCLA "operator" liability to the Safe Drinking Water Act context).

[53] Mich. Comp. Laws § 141.1563(1); Press Release, Gov. Rick Snyder, *Gov. Rick Snyder: City of Flint ready to move forward as financial emergency resolved*, Apr. 29, 2015, http://www.michigan.gov/snyder/0,4668,7-277-57577_57657-353433--,00.html (attached as Ex. 53); Emergency Manager Order 20 ¶¶ 4.a.6, 4.a.7 (adopted Apr. 25, 2015), https://www.cityofflint.com/wp-content/uploads/Order-No.-20.pdf (attached as Ex. 54).

[54] Emergency Manager Order 20 ¶¶ 4.a.6, 4.a.7, *supra* note 53 (Ex. 54).

[55] *See* Mich. Comp. Laws § 141.1563(2); Letter from Gov. Rick Snyder to Hon. Ruth Johnson, Mich. Sec'y of State (Apr. 29, 2015), http://michigan.gov/documents/treasury/Flint_RTAB_Appointments_488251_7.pdf (attached as Ex. 55).

[56] Emergency Manager Order 3 ¶¶ 4-6, 25 (adopted Apr. 10, 2015), https://www.cityofflint.com/wp-content/uploads/Order-No.-3.pdf (attached as Ex. 56). The City Administrator was appointed by the Emergency Manager and can be removed only with the Board's consent.

[57] *Id.*

and Beverly Walker-Griffea, Members of the Board; and Natasha Henderson, Flint City Administrator, are responsible for the violations of the Act by Flint's water system which have endangered and will continue to endanger the health of Flint's residents.

A. Flint's water system is in violation of the Lead and Copper Rule's tap-water monitoring, reporting, and notification requirements

The Lead and Copper Rule requires water systems to identify a pool of sampling sites prior to the commencement of a monitoring period.[58] This requirement is designed to target residences at high risk of lead contamination in drinking water, such as homes served by lead service lines.[59] In violation of the Rule, Flint's water system does not select sampling sites for lead monitoring based on a pre-established sampling pool. For Flint's most recent completed monitoring period, January–June 2015, the Director of the City's Department of Public Works admitted that Flint "thr[ew] bottles out everywhere just to collect as many [samples] as we can, to try and hit our number."[60] Similarly, email correspondence shows that the City has, during several monitoring periods, asked its own employees to submit tap-water samples, without regard to whether the employees were part of a pre-selected sampling pool.[61]

Under the Lead and Copper Rule, water systems that contain lead service lines also must draw fifty percent of their tap-water samples from sites served by a lead service line.[62] Flint's water system does not comply with this requirement. The water system reported to MDEQ that all the sample sites it used during the January–June 2015 monitoring period were residences served by lead service lines.[63] Flint's Utilities Administrator, however, admitted that he was not able to verify that all homes sampled were served by lead service lines.[64] This is because City records concerning the locations of lead service lines in the distribution system are stored on 45,000 paper notecards. Flint began converting these notecards into an electronic spreadsheet this fall, well after the January–June 2015 monitoring period.[65]

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[58] *See* 40 C.F.R. § 141.86(a).

[59] *Id.*

[60] *See* ACLU of Michigan, *Thirst for Truth: Who's to Blame for Flint Water Crisis?*, https://www.youtube.com/watch?t=9&v=LTO9irD2f0Y (posted Sept. 23, 2015).

[61] Email from Michael Glasgow, Flint Utilities Adm'r, to Flint municipal staff (June 1, 2015) (attached as Ex. 57).

[62] 40 C.F.R. § 141.86(a)(8).

[63] *See, e.g.*, City of Flint, Lead and Copper Report and Consumer Notice of Lead Result Certificate for Community Water Supply (July 28, 2015) [hereinafter July 28 Report] (attached as Ex. 58).

[64] *See* ACLU of Michigan, *Thirst for Truth: Who's to Blame for Flint Water Crisis?*, *supra* note 60.

[65] *See* Ron Fonger, *Flint data on lead water lines stored on 45,000 index cards*, Michigan Live, Oct. 1, 2015, http://www.mlive.com/news/flint/index.ssf/2015/10/flint_official_says_data_on_lo.html (attached as Ex. 59).

Flint's water system has also failed to sample the same sites across monitoring periods or document the reasons for declining to sample the same sites, as the Lead and Copper Rule requires.[66] Sampling new sites from one monitoring period to the next is permitted only if a site "is no longer accessible" to the water system or "no longer fits the requirements of a priority site."[67] Records show that in the January–June 2015 monitoring period, Flint's water system retested only thirteen of the one hundred sites it sampled in the previous monitoring period.[68] It did not provide the required explanation for these departures from the previous monitoring period's sampling sites.[69] Upon information and belief, Flint's water system concentrated its monitoring in areas where it anticipated low lead levels, due to recent infrastructure improvements, and selectively retested sites that had previously yielded low lead levels. Such selective sampling violates the Lead and Copper Rule's intention that water systems "do not use only those sampling locations with the lowest lead or copper levels."[70]

Flint's instructions to residents for the collection of tap-water samples also violate the Lead and Copper Rule. The Rule allows residents to collect the tap-water samples used to monitor lead in drinking water, so long as the water system instructs residents of the sampling procedures required by the regulations.[71] Tap-water samples must be "first-draw samples," meaning that the sample must be collected after water in the tap has stood motionless in the plumbing system for at least six hours.[72] Flint's instructions direct residents to flush their taps for five minutes prior to letting the water sit for the six required hours. This "pre-flushing" has been shown to "result in the minimization of lead capture and significant underestimation of lead levels in drinking water."[73] The water system's pre-flush instruction "negates the intent of the [Lead and Copper Rule] to collect compliance

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[66] 40 C.F.R. § 141.86(b)(4).

[67] U.S. EPA, *Lead and Copper Rule Monitoring and Reporting Guidance for Public Water Systems* 25 (Mar. 2010), http://water.epa.gov/lawsregs/rulesregs/sdwa/lcr/upload/Revised-Lead-and-Copper-Rule-Monitoring-and-Reporting-Guidance-for-Public-Water-Systems.pdf (attached as Ex. 60).

[68] *See* July 28 Report, *supra* note 63 (reporting that the same sample sites were not used) (Ex. 58); *see also* Curt Guyette, *Lead Astray: An ACLU of Michigan investigation has found a stream of irregularities in Flint's water tests*, Michigan Democracy Watch Blog, Sept. 14, 2015, http://aclumich.org/democracywatch/index.php/entry/lead-astray-an-aclu-of-michigan-investigation-has-found-a-stream-of-irregularities-in-flint-s-water-tests (attached as Ex. 61).

[69] 40 C.F.R. § 141.90(a)(1)(v).

[70] U.S. EPA, *Lead and Copper Rule Monitoring and Reporting Guidance for Public Water Systems*, *supra* note 67, at 25 (Ex. 60).

[71] 40 C.F.R. § 141.86(b)(2).

[72] *Id.* §§ 141.2, 141.86(b)(2).

[73] Mem. from Miguel Del Toral, U.S. EPA, to Thomas Poy, U.S. EPA, at 2 (June 24, 2015) (attached as Ex. 62).

samples under 'worst-case' conditions,"[74] and goes "against the intent of the monitoring protocol, since it changes the normal water use of the homeowners in the sample."[75]

Flint's water system is violating the Lead and Copper Rule's reporting requirements by representing to MDEQ that Flint's monitoring practices are in compliance with the Rule. The City's water system did not provide documentation to MDEQ justifying its selection of new sample sites in the January–June 2015 monitoring period, and, upon information and belief, is not accurately reporting information concerning whether sampled sites meet required regulatory criteria.[76]

The Lead and Copper Rule also requires Flint's water system to notify each resident whose tap water was sampled of the lead results.[77] Upon information and belief, Flint has failed and continues to fail to properly notify all residents whose tap water was tested for lead of the individual monitoring results.

B. Flint's water system has failed to maintain optimal corrosion-control treatment

The Lead and Copper Rule required all large public water systems, including Flint's water system, to install an "optimal corrosion control treatment" program by January 1, 1997.[78] After a system has optimized its corrosion-control treatment, the regulations require the system to "continue to operate and maintain optimal corrosion control treatment."[79] Since April 2014, Flint's water system has not maintained an optimal corrosion-control treatment program. Historically, the water system complied with the corrosion-control requirements by purchasing treated water from Detroit. When Flint switched its water source to the Flint River in April 2014, it did nothing to treat the Flint River water to control corrosion. This failure to maintain optimized corrosion control violates the Lead and Copper Rule.

Although Flint's water system has resumed its purchase of treated water from Detroit, it has not disavowed its erroneous interpretation of the Lead and Copper Rule's corrosion-control requirements. Nor has it committed to maintaining optimized corrosion control when it switches water sources again this summer to the KWA pipeline. Flint's water system's failure to maintain an optimized corrosion-control treatment program is likely to recur in the future.

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[74] *Id.*

[75] Letter from Cynthia Dougherty, U.S. EPA, to Ralph Scott, Alliance for Healthy Homes (Sept. 12, 2008) (attached as Ex. 63).

[76] *See* 40 C.F.R. § 191.90(a)(1)(i), (a)(1)(v); *supra* pp. 11-12.

[77] 40 C.F.R. § 141.85(d)(1).

[78] *Id.* § 141.81(d)(4).

[79] *Id.* § 141.82(g).

III. The State of Michigan's failure to maintain a schools testing and remediation program violates the Safe Drinking Water Act

The Act requires each state to establish a program "to assist" schools and day care centers in "testing for, and remedying, lead contamination in drinking water."[80] Test results must be made available at schools, with notification to parents and teachers.[81] Michigan, upon information and belief, does not maintain a program for school lead testing, remediation, and notification.[82] Accordingly, Governor Snyder and MDEQ Director Wyant are presently in violation of the Act's schools provision.[83]

IV. Intent to Sue

The City of Flint and Michigan state officials have been and continue to be in violation of the Lead and Copper Rule's requirements for monitoring and sampling tap water for lead, notifying the public of and reporting to the State tap-water monitoring results, and corrosion control. Governor Snyder and MDEQ Director Dan Wyant are in violation of the Act's requirement to maintain a program to assist Michigan schools with testing and remediating lead in school drinking water. These violations are likely to continue and to recur in the future absent a judicial decree ordering City and State officials to comply with the Act. If the City of Flint and the Michigan state officials identified above fail to cure their noncompliance with the Act within sixty days, Concerned Pastors for Social Action, Melissa Mays, ACLU of Michigan, and NRDC will file suit in federal district court seeking declaratory relief, injunctive relief, and litigation costs, as appropriate.

The name, address, and telephone number of each person giving notice pursuant to this letter are:

Concerned Pastors for Social Action
2200 Forrest Hill
Flint, MI 48504
(810) 394-6787
Attention: Pastor Allen Overton

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[80] 42 U.S.C. § 300j-24(d)(1).

[81] *Id.* § 300j-24(d)(2).

[82] Although MDEQ recently announced "an education campaign" to help Michigan schools learn how to test their water for lead, MDEQ has yet to release the details of this effort, including whether it will offer the kind of assistance with testing, remediation, and notification contemplated by the Safe Drinking Water Act. *See* Higgins, *Michigan to launch lead education effort statewide*, *supra* note 44 (Ex. 51).

[83] MDEQ has primary enforcement authority in Michigan for the Safe Drinking Water Act. *See* MDEQ, Drinking Water, http://www.michigan.gov/deq/0,4561,7-135-3313_3675---,00.html (last visited Nov. 13, 2015) (attached as Ex. 64).

Melissa Mays
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Flint, MI 48503

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Attention: Michael Steinberg

Natural Resources Defense Council
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(202) 289-2385
Attention: Dimple Chaudhary

Do not hesitate to contact us if you would like to discuss this matter.

Respectfully,

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Counsel for American Civil Liberties Union of Michigan

Enclosure

cc:

Administrator Gina McCarthy
U.S. EPA Headquarters
William Jefferson Clinton Building
1200 Pennsylvania Avenue, NW
Mail Code: 1101A
Washington, DC 20460
McCarthy.gina@Epa.gov

Regional Administrator Susan Hedman
U.S. EPA Region 5
77 West Jackson Boulevard
Mail Code: R-19J
Chicago, IL 60604
Hedman.susan@Epa.gov

Attorney General Bill Schuette
State of Michigan
G. Mennen Williams Building, 7th Floor
525 W. Ottawa Street
P.O. Box 30212
Lansing, MI 48909
miag@michigan.gov

From: Bowling, Joe'L (GOV)
Sent: Monday, October 05, 2015 9:13 AM
To: Murray, David (GOV)
Cc: Biehl, Laura (GOV); Wurfel, Sara (GOV); Brown, Jessica (GOV)
Subject: FW: PHONE MESSAGE: Nick Lulli - TV 5 News (WNEM)

From: Bowling, Joe'L (GOV)
Sent: Monday, October 05, 2015 9:12 AM
To: 'Murray, David (GOV)' <MurrayD1@michigan.gov>
Cc: 'Biehl, Laura (GOV)' <BiehlL@michigan.gov>; 'Brown, Jessica (GOV)' <BrownJ53@michigan.gov>; 'Wurfel, Sara (GOV)' <Wurfels@michigan.gov>
Subject: PHONE MESSAGE: Nick Lulli - TV 5 News (WNEM)

Name: Nick Lulli
Outlet: TV 5 News WNEM
Topic: MI Works Conference Information/ Would also like to get information about the Flint Water Situation
Phone: 989-245-9280
Email: nlulli@wnem.com
Deadline: 10/5 by 5:00pm

Joe'L Bowling
Communications Intern
Executive Office of Gov. Rick Snyder
517-335-6397

From: Brooks, Charlie S. <[redacted]
Sent: Monday, October 05, 2015 12:26 PM
To: Wurfel, Sara (GOV)
Subject: CBS News

Sara:

It's Charlie Brooks with the CBS Evening News. We're putting together a story about the Flint water issues and I'd like to talk to you about what the state has done and intends to do. Please call me at [redacted] or reply to this note and let me know the best way and time to reach you.

Thanks, and I'm on deadline so I'd appreciate a response at your earliest convenience.

From: Brown, Jessica (GOV)
Sent: Thursday, October 08, 2015 1:36 PM
To: Wurfel, Sara (GOV); Biehl, Laura (GOV)
Subject: RE: Flint water press release?

She was on the list already – wondering if it was a potential spam folder problem. I tried taking her off and then putting her back on. If she says she still has problems let me know and we can call GD.

From: Brown, Jessica (GOV)
Sent: Thursday, October 08, 2015 1:32 PM
To: Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Biehl, Laura (GOV) <BiehlL@michigan.gov>
Subject: RE: Flint water press release?

Will do.

From: Wurfel, Sara (GOV)
Sent: Thursday, October 08, 2015 1:29 PM
To: Biehl, Laura (GOV) <BiehlL@michigan.gov>; Brown, Jessica (GOV) <BrownJ53@michigan.gov>
Subject: FW: Flint water press release?

Guys – can you please check into this. Serena was at Detroit News, but now does freelance, primarily for Reuters.

Please make sure she's on our media list and database.

From: Serena Maria Daniels [redacted]
Sent: Thursday, October 08, 2015 10:18 AM
To: Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Subject: Flint water press release?

Morning,

I'm having connectivity issues with listening to the livestream regarding Flint water. Is there a press release you can send my way? Working on a story now for Reuters.

Also, I appear to not be getting press releases from the Governor's office. Can I please be added again?

Thanks,
Serena Maria Daniels
[redacted]

From: Murray, David (GOV)
Sent: Thursday, October 15, 2015 12:00 PM
To: 'Stephen Carmody'
Cc: Wurfel, Sara (GOV)
Subject: RE: A news media question

Hi Steve,

Governor appreciates the quick action and unanimous support from our partners in the Legislature. Capitol staff are working to bring a bill to the governor as soon as possible, likely before the end of the day.

Dave

From: Stephen Carmody [redacted]
Sent: Thursday, October 15, 2015 10:55 AM
To: Wurfel, Sara (GOV) <WurfelS@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>
Subject: A news media question

Hi,

The senate has passed the Flint water funding bill.

When does the governor plan to sign it?

Steve Carmody
Michigan Radio

From: Brown, Jessica (GOV)
Sent: Wednesday, November 11, 2015 9:37 AM
To: Wurfel, Sara (GOV)
Cc: Bedan, Morgan (GOV); Murray, David (GOV); Biehl, Laura (GOV)
Subject: Re: Media Briefing: 11/12 at 10:45

Yupp, they're planning to use it on Friday's show.

Sent from my iPhone

On Nov 11, 2015, at 9:35 AM, Wurfel, Sara (GOV) <Wurfels@michigan.gov> wrote:

> Great work, guys. Thx much. So assuming he is clearly ok with prerecorded then?
>
> Sent from my iPhone
>
> On Nov 11, 2015, at 9:26 AM, Brown, Jessica (GOV) <BrownJ53@michigan.gov> wrote:
>
> > Steve Gruber confirmed last night, for 10:30-10:40. I'm just waiting on the correct call number. I have the briefing done otherwise and will send it as soon as I get the number.
> >
> > Sent from my iPhone
> >
> > On Nov 11, 2015, at 9:25 AM, Bedan, Morgan (GOV) <BedanM@michigan.gov> wrote:
> >
> > > Do we have a verdict on this second interview?
> > >
> > > Sent from my iPhone
> > >
> > > On Nov 10, 2015, at 4:30 PM, Brown, Jessica (GOV) <BrownJ53@michigan.gov> wrote:
> > >
> > > > Morgan,
> > > >
> > > > Here's the briefing for the 10:45 a.m. time slot on Thursday. Still working to confirm the earlier slot but thought I would send along this one.
> > > >
> > > > **RDS/SW- LIVE Radio interview with Renk on WBCK Radio**
> > > >
> > > > **Date:** Thursday, Nov. 12, 2015
> > > >
> > > > **Time:** 10:45 – 10:58 a.m.
> > > >
> > > > **RDS to call:** 269-963-3955 (one minute before interview)

Purpose: Opportunity to talk about roads and goals for the rest of your term.

Possible Topics:

- Roads package signing
- Skilled Trades Road Show
- Kalamazoo Promise event
- Integrity Report – Center from Public Integrity
- Detroit education reform
- Flint water testing

Recent Articles:

Michigan Road Funding (WBCK)
http://wbckfm.com/tags/michigan-road-funding/
Gov. Snyder signs $1.2B road funding package (Detroit Free Press)
http://www.freep.com/story/news/politics/2015/11/10/gov-snyder-signs-12b-road-funding-package/75510548/
Gov. Rick Snyder launches statewide tour to promote skilled trades (MLive)
http://www.mlive.com/news/grand-rapids/index.ssf/2015/11/governor_snyder_launches_state.html
Kalamazoo promise celebrates 10 years of success (WOOD)
http://woodtv.com/2015/11/10/kalamazoo-promise-celebrates-10-years-of-success/
Integrity Report ranks Michigan worst in nation for government transparency, accountability (MLive)
http://www.mlive.com/lansing-news/index.ssf/2015/11/michigan_ranks_worst_in_nation.html

Last interview: 4/8/15 re: Roads

Market: Kalamazoo and Battle Creek and online at www.wbckfm.com

Contact: 269-963-3955 Studio Line/ Back-up: 269-963-6397

Jessica M. Brown
Communications Representative
Executive Office of Michigan Governor Rick Snyder
O: 517-335-6397
M: [redacted]
BrownJ53@michigan.gov

From: Murray, David (GOV)
Sent: Tuesday, November 03, 2015 9:51 AM
To: Wurfel, Sara (GOV)
Subject: Draft agenda

Communications Update Meeting
Nov. 3, 2015

[redacted]

- Flint water/Al Sharpton's National Action Network demands special court

[redacted]

[redacted]

- [redacted]

Interviews/requests

- Jim Kiertzner, WXYZ
- David Bailey, WZZM
- MI Biz Beat & Network/Chris Holman
- WBCK Renk
- WJIM Steve Gruber (open ended)
- Steve Hood (Detroit Wants to Know)

Dave Murray
Deputy Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office
[redacted] mobile
Twitter:@michigandmurray

From: Brown, Jessica (GOV)
Sent: Wednesday, November 11, 2015 9:27 AM
To: Bedan, Morgan (GOV)
Cc: Wurfel, Sara (GOV); Murray, David (GOV); Biehl, Laura (GOV)
Subject: Re: Media Briefing: 11/12 at 10:45

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Sent from my iPhone

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> >
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> >
> > **Time:** 10:45 – 10:58 a.m.
> >
> > **RDS to call:** 269-963-3955 (one minute before interview)
> >
> > **Purpose:** Opportunity to talk about roads and goals for the rest of your term.
> >
> > **Possible Topics:**
> > - Roads package signing
> > - Skilled Trades Road Show
> > - Kalamazoo Promise event
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> > - Detroit education reform
> > - Flint water testing
> >
> > **Recent Articles:**
> > Michigan Road Funding (WBCK)
> > http://wbckfm.com/tags/michigan-road-funding/
> > Gov. Snyder signs $1.2B road funding package (Detroit Free Press)
> > http://www.freep.com/story/news/politics/2015/11/10/gov-snyder-signs-12b-road-funding-package/75510548/

Gov. Rick Snyder launches statewide tour to promote skilled trades (MLive)
http://www.mlive.com/news/grand-rapids/index.ssf/2015/11/governor_snyder_launches_state.html
Kalamazoo promise celebrates 10 years of success (WOOD)
http://woodtv.com/2015/11/10/kalamazoo-promise-celebrates-10-years-of-success/
Integrity Report ranks Michigan worst in nation for government transparency, accountability (MLive)
http://www.mlive.com/lansing-news/index.ssf/2015/11/michigan_ranks_worst_in_nation.html

Last interview: 4/8/15 re: Roads

Market: Kalamazoo and Battle Creek and online at www.wbckfm.com

Contact: 269-963-3955 Studio Line/ Back-up: 269-963-6397

Jessica M. Brown
Communications Representative
Executive Office of Michigan Governor Rick Snyder
O: 517-335-6397
M: [redacted]
BrowniJ3@michigan.gov

From: Wurfel, Sara (GOV)
Sent: Friday, March 06, 2015 4:13 PM
To: Bedan, Morgan (GOV)
Subject: RE: Media briefing - MI Public Radio MI Calling call-in show

Sorry, meant to include this summary for you too:

False decking (plywood) info and stats
A2 to Traverse City passenger train
MDOT audits – warranties and passenger cars
Flint water
LCV scorecard

From: Wurfel, Sara (GOV)
Sent: Friday, March 06, 2015 4:09 PM
To: Bedan, Morgan (GOV)
Subject: FW: Media briefing - MI Public Radio MI Calling call-in show
Importance: High

From: Wurfel, Sara (GOV)
Sent: Friday, March 06, 2015 12:16 PM
To: Bedan, Morgan (GOV)
Cc: Emmitt, Beth (GOV); Agen, Jarrod (GOV); Brown, Jessica (GOV); Biehl, Laura (GOV); Murray, David (GOV); Rexford, Tori (GOV); Paciorek, Josh (GOV)
Subject: Media briefing - MI Public Radio MI Calling call-in show
Importance: High

Morgan –

Briefing for Governor's call-in hour show is below. These are all particulars and details. Also wrapping up a few related documents to include too (i.e points and backgrounders on MDOT audits, the plywood stats, LCV response, etc – the things he knows but may not have right at his fingertips) that will have to you asap.

Just holler if you have any Qs or may need anything else at all.

Thanks,
SW

RDS/SW – LIVE 1 hour long call-in show and interview with Michigan Public Radio Network – "Michigan Calling with Gov. Rick Snyder"

Location: in studio at member station, Michigan Radio, 535 W. William St, Ann Arbor (located in the red brick Argus Building, Suite 110)

Time: 9 to 10 a.m. (Need to arrive at 8:45 or 8:50 a.m.; will be live right at 9 a.m. and broadcast will end at 9:59 a.m.; quick photos and goodbyes afterward)

Purpose: To share current gubernatorial priorities and initiatives and answer questions from public radio listeners across Michigan.

Possible Topics:

- ALL things road funding/sales tax ballot proposal and vote (Republican/Schuette opposition, MI Chamber neutrality, key provisions, polling, MDOT audits, etc)
- All thing education – funding, esp. K-12, 3rd grade reading initiative, skilled trades push, charter reforms, etc.
- Budget – MEGA tax credits
- DPS, EAA and overall next steps for Detroit schools/education reform
- LGBT/Elliot Larsen/religious freedom bills/DeBoer case
- Faith-based adoption bills
- Gun bills and views
- ACA US Supreme Court Case
- 2016 Presidential intentions/field
- NITC/customs plaza issue
- Merger of DHS and DCH, River of Opportunity
- Environmental issues/energy message/LCV "How green is your Governor" report card
- Flint water
- Wolves
- Marijuana legislation, legalization

Links & Recent Articles/Coverage:

- Governor Snyder to take questions during live broadcast
  http://michiganradio.org/post/governor-snyder-take-questions-during-live-broadcast

Rick Pluta:

- Snyder cheers bond funding for workforce training programs—Rick Pluta
  http://wnmufm.org/post/snyder-cheers-bond-funding-workforce-training-programs

- Michigan lawmakers debate faith-based adoption practices—Rick Pluta
  http://interlochenpublicradio.org/post/michigan-lawmakers-debate-faith-based-adoption-practices

- State to ramp up workforce training programs at community colleges—Rick Pluta
  http://interlochenpublicradio.org/post/state-ramp-workforce-training-programs-community-colleges

Jake Neher:

- State budget director warns of volatility in state finances into the future
  http://michiganradio.org/post/state-budget-director-warns-volatility-state-finances-future

- Skilled trades, Prop 1, superintendent search big topics at governor's education summit
  http://michiganradio.org/post/skilled-trades-prop-1-superintendent-search-big-topics-governor-s-education-summit

- Skilled Trades, May Ballot Proposal Big Topics at Governor's Education Summit
  http://wmuk.org/post/skilled-trades-may-ballot-proposal-big-topics-governors-education-summit

- Snyder Signs Bills that Abolish County Gun Boards
  http://wmuk.org/post/snyder-signs-bills-abolish-county-gun-boards

- State Senate Sends Budget Cuts To Gov. Snyder That Divert Surplus School Aid Dollars
  http://wkar.org/post/state-senate-sends-budget-cuts-gov-snyder-divert-surplus-school-aid-dollars

- Governor Snyder Talks Road and School Funding at Education Summit—Laura Weber-Davis, Jake Neher
  http://wdet.org/shows/detroit-today/episode/education-summit-03-03-15/

Jack Lessenberry:

- End of Detroit's film industry
  http://michiganradio.org/post/end-detroits-film-industry

- When democracy and government saved America
  http://michiganradio.org/post/when-democracy-and-government-saved-america

- Netanyahu speaks, DPS reaches for financial stability and the Michigan Chamber stays neutral
  http://michiganradio.org/post/netanyahu-speaks-dps-reaches-financial-stability-and-michigan-chamber-stays-neutral

- Looking at the policy goals of the Michigan Environmental Council
  http://michiganradio.org/post/looking-policy-goals-michigan-environmental-council

- Morality in government
  http://michiganradio.org/post/morality-government

- Just getting started: Ballot language, diverting school funds, and GOP officials with records
  http://michiganradio.org/post/just-getting-started-ballot-language-diverting-school-funds-and-gop-officials-records

- Big sales job needed with road funding vote 2 months away
  http://michiganradio.org/post/big-sales-job-needed-road-funding-vote-2-months-away

- Criminal characters turning up in GOP leadership roles—Jack Lessenberry
  http://michiganradio.org/post/criminal-characters-turning-gop-leadership-roles

- Maybe another right-to-work state, Detroit's new budget and more money for skills training
  http://michiganradio.org/post/maybe-another-right-work-state-detroits-new-budget-and-more-money-skills-training

- O Canada, we stand in debt to thee
  http://michiganradio.org/post/o-canada-we-stand-debt-thee

- Wayne County's chief probate judge is frustrated with Michigan's treatment of the mentally ill
  http://michiganradio.org/post/wayne-county-s-chief-probate-judge-frustrated-michigan-s-treatment-mentally-ill

- Going big: A new primary date, tax credit debt, and a bridge to Canada
  http://michiganradio.org/post/going-big-new-primary-date-tax-credit-debt-and-bridge-canada

Misc:

- Attorney says Michigan isn't doing enough to protect teens in prison
  http://interlochenpublicradio.org/post/attorney-says-michigan-isnt-doing-enough-protect-teens-prison

- In Detroit, a rare public appearance from one of Gov. Snyder's chief education advisors—Sarah Cwiek
  http://michiganradio.org/post/detroit-rare-public-appearance-one-gov-snyders-chief-education-advisors

- Link to Mark Schauer "Michigan Calling" call-in show during election (7-11-14)
  http://michiganradio.org/post/listen-call-show-mark-schauer-democratic-candidate-michigan-governor

- Link to RDS "Michigan Calling" show during election (9-5-14) http://michiganradio.org/post/gov-snyder-defends-his-record-statewide-call-program

Notes:

- Rick Pluta is hosting and moderating. Zoe (ZO EE) Clark is executive producer for show. Laura Weber Davis (now with WDET) will be call screening.
- Michigan Radio station manager Steve Schram will greet the governor upon arrival. (No record of RDS meeting him previously). The news director is Vince Duffy. Expect that he may join brief meet and greet too.
- Listeners can tune in via WUOM 91.7 FM in SE MI, WFUM 91.1 FM in Flint, and WVGR 104.1 FM in West MI. Will also be carried live on all other public radio stations across the state.
- Will also steam live with video at michiganradio.org
- Taking advance and during broadcast Qs via social media – hashtag #MICallling on Twitter; and at "Michigan Calling" on Facebook.
- Callers with Qs can dial 866-255-2762.
- There will be two brief 1-2 minute breaks at 9:19 a.m. and again at 9:39 a.m.
- The UM media team will be having videographer and photographer on site and the student newspaper Michigan Daily will also likely be on site too.
- They will have strong screening in place to help ensure appropriate grouping of topics and that the show isn't dominated by callers with agendas like Progress MI.
- Progress MI is undertaking push to have their members call-in to "hold the governor accountable and ask the tough Qs about his pro-corporate agenda."
- Comms team is pushing out to various and key stakeholders via the RPA report, a Reinvention News newletter to subscribers, and on social media. The roads coalition is also pushing out. We will also advise it to media on Friday.
- FYI: WDET (one of public radio affiliates in Detroit) announced this week that Stephen Henderson has been named permanent host of their newer 9-10 a.m. hour show called "Detroit Today." Stephen will still retain his Free Press post and DPTV MiWeek co-hosting with Nolan and Christy McDonald. http://wdet.org/shows/detroit-today/episode/stephen-henderson-host-03-04-15/

Last interview: Last interview with Rick Pluta was 2/11/15 to preview FY 16 budget. Last "MI Calling" call-in show was during election on 9/5/14.

Market: Statewide public radio stations, plus online and streamed at michiganradio.org

Contact: Zoe Clark, producer, [redacted] Back-up: Rick Pluta mobile [redacted]

From: Wurfel, Sara (GOV)
Sent: Tuesday, March 10, 2015 5:14 PM
To: Brown, Jessica (GOV)
Subject: FW: PIO report

FYI

From: Wurfel, Brad (DEQ)
Sent: Tuesday, March 10, 2015 12:06 PM
To: Murray, David (GOV); Agen, Jarrod (GOV); Wurfel, Sara (GOV)
Cc: Holton, Jennifer (MDA); Golder, Edward (DNR); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Tommasulo, Karen (DEQ)
Subject: PIO report

Sorry I missed the meeting. Had a couple conflicts. Here's what I want to share with you:

1. **Farm Discharge in Fulton:** We've got an active manure discharge to surface waters from a farm in Fulton. Ch. 3 is on their way out there right now. Short story, a CAFO 'manifested' its liquid manure to another farmer, that guy applied it to his fields in a bad spot, and then the weather warmed up. Because of the location, I'm confident Lynn Henning will turn this into a circus very soon.

2. **Composting woes in Cooper Township:** There's a spicemaker in Kalamazoo County, Cooper Township, has for several years been composting its organic byproducts. They're doing this in full accordance with the law, and they're doing it the way it is supposed to be done. Neighbors of the agricultural field where they're doing the composting are unhappy, like most neighbors of composting. They've gotten in touch with state officials early this year, and they're picking up neighborhood momentum, calling DEQ and MDARD directors yesterday when they didn't get what they wanted from district and division DEQ staff. Likely this issue will be in the press soon.

3. **Flint Water:** had a meeting yesterday with a company Baird put in the room to discuss their ozone technology. It was a good conversation but a non-starter for several reasons (Flint already has an Ozone system to modify its water, this company hasn't had its system certified for use on public drinking water supplies, and the problem they propose to address is not at the water plant but throughout various sections of the distribution system). More broadly, Harvey is looking for a 'thing' the state can be doing for Flint that will position SOM / RS positively. Suggestions range from handing out home water filters (think Britta faucet mount) to passing out jugs of water. After consulting with our experts in the Drinking water program, what we've really come to at DEQ is that if there's funding from treasury (or some charitable donor foundation), the best short-term use of dollars would probably be to hire a company to 'pig' the lines in the distribution system. This is a routine maintenance activity in municipal systems that involves an in-line device under pressure that clears funk out of the lines. **The good news on Flint**: Flint EM Jerry Ambrose noted yesterday that the city has some work to do on its system in the weeks ahead; the TTHM issue is quickly going away; the 'brown water' folks are loud but really few in number; the consultants are doing their work to make suggestions to help the city prioritize its needs; and, broadly, nobody seems to be targeting the administration recently.

4. **Net pen aquaculture in the Great Lakes:** We've gotten three proposals from companies that want to raise rainbow trout in the open waters of the Great lakes. The most imminent proposal is from a Canadian company looking to put offshore net pens in Little Bay DeNoc. This would be the first time a Great Lakes state got into the net pen business in the lakes. The three QOL agencies have come together to form a work group and study the issue, bringing in experts from Canada, Wisconsin, academia, industry, government, etc. Suffice to say, we want to support the growth of aquaculture, but we won't put the lakes in harm's way so the bar is high. We're planning to lead this story with AP yet this week. Will consult with you all to make sure you're in the loop prior to pulling the trigger. Draft talking points enclosed.

5. **Sulfur Dioxide in Detroit:** Our Air Quality folks are hosting a permit hearing for DTE tomorrow night. Detroit News is covering it today. See story here: http://www.detroitnews.com/story/news/local/michigan/2015/03/09/michigans-tactics-cutting-air-pollution-fire/24683209/

6. **DEQ fracking rules:** We expect them to emerge from JCAR this week. No hearing. They then move to the Office of the Great Seal, where they are officialized and become Rules. This is good news. This rule package protects water supplies, standardizes some best practices related to well monitoring for neighbors of fracturing sites, and increases public access to information about gas and oil development.

WYANT THIS WEEK:

Presenting to Michigan Manufacturers today, Michigan Chamber tomorrow. Governor's Recycling Council meeting in Grand Rapids Thursday.
Attending the Big Ten Championship in Chicago Friday.

Call me with questions. Thanks, and have a great week.
b

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-284-6713
[redacted]

From: Wurfel, Sara (GOV)
Sent: Tuesday, March 10, 2015 5:17 PM
To: Brader, Valerie (GOV); Beth Clement
Subject: FW: DEQ report

FYI

From: Wurfel, Brad (DEQ)
Sent: Tuesday, March 10, 2015 12:06 PM
To: Murray, David (GOV); Agen, Jarrod (GOV); Wurfel, Sara (GOV)
Cc: Holton, Jennifer (MDA); Golder, Edward (DNR); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Tommasulo, Karen (DEQ)
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2. **Composting woes in Cooper Township:** There's a spicemaker in Kalamazoo County, Cooper Township, has for several years been composting its organic byproducts. They're doing this in full accordance with the law, and they're doing it the way it is supposed to be done. Neighbors of the agricultural field where they're doing the composting are unhappy, like most neighbors of composting. They've gotten in touch with state officials early this year, and they're picking up neighborhood momentum, calling DEQ and MDARD directors yesterday when they didn't get what they wanted from district and division DEQ staff. Likely this issue will be in the press soon.

3. **Flint Water:** had a meeting yesterday with a company Baird put in the room to discuss their ozone technology. It was a good conversation but a non-starter for several reasons (Flint already has an Ozone system to modify its water, this company hasn't had its system certified for use on public drinking water supplies, and the problem they propose to address is not at the water plant but throughout various sections of the distribution system). More broadly, Harvey is looking for a 'thing' the state can be doing for Flint that will position SOM / RS positively. Suggestions range from handing out home water filters (think Britta faucet mount) to passing out jugs of water. After consulting with our experts in the Drinking water program, what we've really come to at DEQ is that if there's funding from treasury (or some charitable donor foundation), the best short-term use of dollars would probably be to hire a company to 'pig' the lines in the distribution system. This is a routine maintenance activity in municipal systems that involves an in-line device under pressure that clears funk out of the lines. **The good news on Flint**: Flint EM Jerry Ambrose noted yesterday that the city has some work to do on its system in the weeks ahead; the TTHM issue is quickly going away; the 'brown water' folks are loud but really few in number; the consultants are doing their work to make suggestions to help the city prioritize its needs; and, broadly, nobody seems to be targeting the administration recently.

4. **Net pen aquaculture in the Great Lakes:** We've gotten three proposals from companies that want to raise rainbow trout in the open waters of the Great lakes. The most imminent proposal is from a Canadian company looking to put offshore net pens in Little Bay DeNoc. This would be the first time a Great Lakes state got into the net pen business in the lakes. The three QOL agencies have come together to form a work group and study the issue, bringing in experts from Canada, Wisconsin, academia, industry, government, etc. Suffice to say, we want to support the growth of aquaculture, but we won't put the lakes in harm's way so the bar is high. We're planning to lead this story with AP yet this week. Will consult with you all to make sure you're in the loop prior to pulling the trigger. Draft talking points enclosed.

5. **Sulfur Dioxide in Detroit:** Our Air Quality folks are hosting a permit hearing for DTE tomorrow night. Detroit News is covering it today. See story here: http://www.detroitnews.com/story/news/local/michigan/2015/03/09/michigans-tactics-cutting-air-pollution-fire/24683209/

6. **DEQ fracking rules:** We expect them to emerge from JCAR this week. No hearing. They then move to the Office of the Great Seal, where they are officialized and become Rules. This is good news. This rule package protects water supplies, standardizes some best practices related to well monitoring for neighbors of fracturing sites, and increases public access to information about gas and oil development.

WYANT THIS WEEK:

Presenting to Michigan Manufacturers today, Michigan Chamber tomorrow. Governor's Recycling Council meeting in Grand Rapids Thursday.
Attending the Big Ten Championship in Chicago Friday.

Call me with questions. Thanks, and have a great week.
b

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-284-6713
[redacted]

From: Wurfel, Sara (GOV)
Sent: Thursday, October 01, 2015 10:07 AM
To: 'Agen, Jarrod (GOV)'; Clement, Elizabeth (GOV)
Subject: RE: Flint

Not yet, but hopefully will be. Think got Dennis and Harvey on same page about tying in other HHS/Hurley news to part of action plan on Friday's announcement. DEQ and DHHS teams trying to finalize policy and messaging drafts now for review. 1:30 p.m. mtg to walk through details and see where at.

Also - heads up and FYI - we just had a major protocol and near security breach with WJRT TV 12 getting up to 2nd floor without our knowledge or escort. Apparently DK Security and other EO team though they were part of pastors meeting happening. (Apparently invited by the pastors). That's caused some excitement have been dealing with. They're on our comms floor now - doing a stand up with them and letting them catch pastors after meeting outside.

-----Original Message-----
From: Agen, Jarrod (GOV)
Sent: Thursday, October 01, 2015 9:46 AM
To: Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>
Subject: Flint

Are we good on plan to discuss lead levels tomorrow?
If you need me to chime in, let me know....

If you have any messaging that you want G to review on the plane, just shoot it over.

From: Wurfel, Sara (GOV)
Sent: Thursday, October 01, 2015 5:48 PM
To: Dickinson, Sarah (GOV)
Subject: RE: Friday media briefings

If you could also add in this bio link for Dr. Wells – don't believe Governor has met her yet. New CME as of this spring.

MDHHS Names Eden V. Wells, M.D., M.P.H. as Michigan's New Chief Medical Executive
http://www.michigan.gov/som/0,4669,7-192-29942_34762-353542--,00.html

---

From: Wurfel, Sara (GOV)
Sent: Thursday, October 01, 2015 5:45 PM
To: Dickinson, Sarah (GOV) <DickinsonS@michigan.gov>
Cc: Emmitt, Beth (GOV) <emmittb@michigan.gov>; Bedan, Morgan (GOV) <BedanM@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Biehl, Laura (GOV) <BiehlL@michigan.gov>; Paciorek, Josh (GOV) <Paciorekj@michigan.gov>; Kennedy, Jordan (GOV) <KennedyJ4@michigan.gov>; Brown, Jessica (GOV) <BrownJ53@michigan.gov>
Subject: RE: Friday media briefings
Importance: High

Here are the two media briefings for tomorrow. Holler if have any Qs or need anything else at all.

From: Biehl, Laura (GOV)
Sent: Thursday, October 01, 2015 5:23 PM
To: Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Subject: Friday media briefings
Importance: High

RDS/Dan Wyant/Nick Lyon/Dr. Eden Wells/JA/SW- LIVE conference call with media regarding Flint water comprehensive action plan

DATE: Friday, Oct. 2, 2015

Time: 8:15-8:40 a.m. PST (11:15-11:40 AM EST)

Location: Via phone from San Fran

RDS to call: [redacted]

- Call right at 8:15 a.m.; Call will be live immediately. SW will introduce you, the other participants and open it up for your opening remarks.
- Other participants will be Dan Wyant, DEQ Director; Nick Lyon, DHHS Director; and Dr. Eden Wells, MI's Chief Medical Executive
- SW will moderate and screen reporter questions.

Purpose: Media conference call to discuss Flint water comprehensive action plan

Possible Topics:
Flint water action plan
Lead in Flint water

Handling of Flint Water issue
Reconnecting Flint to Detroit water

Media invited:
Flint area media (print, TV and radio) – Flint Journal/Ron Fonger; WJRT TV 12, WNEM TV 5, WEYI TV 25, WFNT Radio
Associated Press – Ed White
Detroit News – Jim Lynch
Detroit Free Press – Nancy Kaffer, Kristi Tanner & Kathy Gray
Michigan Radio – Steve Carmody

Agenda:

11:15-11:16 AM	SW intro; sets parameters; introduces other participants; turns over to Gov for opening remarks
11:16-11:21 AM	Governor gives opening remarks; highlights the key steps in the action plan
11:22-11:37 AM	Governor opens up for Q&A, weaving in Departmental experts as necessary and needed
11:37-11:39 AM	Governor gives closing remarks
11:39 AM	SW wraps up call; reminds reporters of embargo, 1:30 p.m. press conference and how to get a hold of everyone

Recent Articles:
Freep: Legislators take action to fix Flint water supply- http://www.freep.com/story/news/politics/2015/10/01/legislators-take-action-fix-flint-water-supply/73152540/
WDIV: Public health emergency declared due to lead in Flint water- http://www.clickondetroit.com/news/public-health-emergency-declared-due-to-lead-in-flint-water/35601670
Mlive: Governor says fallout from Flint water switch wasn't fully understood- http://www.mlive.com/news/flint/index.ssf/2015/09/snyder_says_he_helped_bring_wa.html
Freep: Snyder finally says lead in Flint water may be problem- http://www.freep.com/story/opinion/columnists/nancy-kaffer/2015/09/30/time-gov-says-lead-flint-water-may-problem/73088666/
Mlive: Legislative Black Caucus urges state of emergency for Flint water- http://www.mlive.com/news/flint/index.ssf/2015/09/michgans_black_causus_urges_go.html

Market: Statewide

Contact: Conference line: [redacted]

RDS/JA – LIVE Radio interview with Frank Beckmann on WJR Radio

Date: Friday, Oct. 2, 2015

Time: 8:45-8:55 a.m. PST

Location: Via phone

RDS to call: 313-875-4480

Purpose: To discuss priorities and key issues you are working on in 2015.

Possible Topics:
- Roads
- DPS reform plans
- Focus/priorities for remainder of the year
- Flint Water

- New Supreme Court Justice
- BLM Ambassador Trip to California
- Detroit homecoming
- Amazon and Lear investments this week
- China President visits/trade mission
- Rising Tide initiative w/ TED

Recent articles:
Freep: Snyder appoints Joan Larsen to Supreme Court- http://www.lansingstatejournal.com/story/news/politics/2015/09/30/u-m-attorney-headed-michigan-supreme-court/73083044/
AP: Michigan in early talks on taking more Syria, Middle East refugees, Snyder says- http://www.crainsdetroit.com/article/20150929/NEWS01/150929798/michigan-in-early-talks-on-taking-more-syria-middle-east-refugees
WILX: Governor Snyder Says Road Talks Going Well- http://www.wilx.com/home/headlines/Governor-Snyder-Says-Road-Talks-Going-Well-330164301.html
AP: Snyder acknowledges some mistakes in tapping Flint River- http://www.elkharttruth.com/news/michigan/2015/09/30/Snyder-acknowledges-some-mistakes-in-tapping-Flint-River.html

Note:
- Frank Beckmann will be broadcasting remotely from northern Michigan this day. Congressman John Moolenaar will be the guest immediately before the Governor.

Last interview: 5/28/15 at Mackinac

Market: Southeast Michigan- online at wjr.com

Contact: Studio: 313-875-4480; Back-up Producer Terri Leib cell: [redacted]

From: Wurfel, Sara (GOV)
Sent: Friday, October 02, 2015 7:25 AM
To: Tommasulo, Karen (DEQ)
Cc: Wurfel, Brad (DEQ)
Subject: Re: Friday Press Conference

I got it to WEYI 25 and WJRT 12 - just would make sure you have sent with personalized notes to all Flint media and those who have followed this issue closely and may not be on your list. Not blast but individual. Duplication in this case isn't an issue.

Sent from my iPhone

On Oct 2, 2015, at 6:31 AM, Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov> wrote:

> That was my bad. I sent to our regular press release list, which has about 3000 subscribers. I imagine the flint tv stations aren't on it though, and I didn't slow down long enough to manually send it to others.
>
> Did you already forward to all 3 of them, or should I do so?
>
> Sent from my iPhone
>
> On Oct 1, 2015, at 10:02 PM, Wurfel, Sara (GOV) <Wurfels@michigan.gov> wrote:
>
> > Who do you guys have on your media lists when the advisory was sent- didn't the Flint TV stations receive this info already? Also just heard from WEYI TV 25.
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > **From:** "Maloney, Damon" <damon.maloney@abc12.com>
> > **Date:** October 1, 2015 at 9:57:14 PM EDT
> > **To:** Sara Wurfel <Wurfels@michigan.gov>
> > **Cc:** David Murray <murrayd1@Michigan.gov>
> > **Subject: Friday Press Conference**
> >
> > Hello,
> >
> > We are hearing from newspaper reports that a press conference is set for tomorrow at 1:30 pm at Kettering University with state and city officials to discuss next steps for Flint water.
> >
> > Wanted to inquire about such a meeting taking place.
> >
> > Thank you,

Damon

Damon Maloney
abc12 News
Sent from my iPhone

From: Wurfel, Sara (GOV)
Sent: Monday, October 05, 2015 1:37 PM
To: 'Brooks, Charlie S.'
Subject: RE: CBS News

Hi there Charlie –

More than happen to help and walk you through history and past efforts as well as comprehensive action plan that the Governor and Administration just outlined this past week. Called earlier and got VM, left a message.

Please just let me know what you may need or want, or call back at office line below. (Our IT team has my cell phone currently due to some tech issues and repairs so unfortunately that's not an option at the moment – though hopefully that will be addressed and fixed asap).

Looking forward to connecting,
SW

Sara Wurfel, APR
Press Secretary | Executive Office of Governor Rick Snyder
wurfels@michigan.gov
517-335-6397, office
[redacted] mobile
Twitter:@SaraLW

From: Brooks, Charlie S. [redacted]
Sent: Monday, October 05, 2015 12:26 PM
To: Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Subject: CBS News

Sara:

It's Charlie Brooks with the CBS Evening News. We're putting together a story about the Flint water issues and I'd like to talk to you about what the state has done and intends to do. Please call me at [redacted] or reply to this note and let me know the best way and time to reach you.

Thanks, and I'm on deadline so I'd appreciate a response at your earliest convenience.

From: Wurfel, Sara (GOV)
Sent: Wednesday, October 07, 2015 1:26 PM
To: Monica Davey - NY Times
Cc: [redacted]
Subject: FW: DWSD Termination Letter to Flint
Attachments: DWSD Termination Ltr.pdf

Importance: High

City of Detroit
Water and Sewerage Department
Office of the Director

735 Randolph Street
Detroit, Michigan 48226
www.detroitmi.gov

RECEIVED
CITY OF FLINT
CITY CLERK'S OFFICE
2013 APR 18 AM 11:23

April 17, 2013

Via Certified Mail and Electronic Delivery

Ms. Inez M. Brown
City Clerk
City of Flint
2nd Floor, City Hall
1101 S. Saginaw Street
Flint, Michigan 48502

Dear Ms. Brown:

Regarding: Termination of Contract for the Provision of Water Services by the City of Detroit, Water and Sewerage Department

On December 20, 1965, the City of Detroit, through its Board of Water Commissioners, (DWSD) and the City of Flint, Michigan (Flint) entered into a contract for the provision of DWSD treated water to Flint and the distribution by flint of that water to other Genesee County communities. Section 18 of that Agreement[1] provides:

18. The Board [DWSD] shall supply and sell water to the City [Flint] from the water system of the City of Detroit, and the City shall receive and purchase such water in accordance with the terms of this Agreement for an indefinite period of time but at least for a period of thirty-five (35) years from the date hereof. This Agreement may be terminated by either party after expiration of said 35-year period, upon one year's written notice served upon the other party by delivering the same to the Secretary of the Board or to the Clerk of the City as the case may be, or at any time upon mutual consent of both parties.

Please take notice that pursuant to this section, 18, of the above-referenced Agreement, DWSD is terminating this Agreement one year from today's date (April 17, 2014).

Sincerely yours,

Sue F. McCormick
Director

[1] Although the Agreement between DWSD has been subsequently amended, Section 18 remains unchanged and in full effect.

From: Wurfel, Sara (GOV)
Sent: Wednesday, October 07, 2015 4:58 PM
To: 'Kathryn A. Thomas'
Subject: FW: Final Draft Advisory

Importance: High

Kathryn –

Please see below.

This is proposed media advisory that sounds like we can shoot out at any time after conclusion of Technical Advisory meeting from today. Please review and make sure you and Mott team are all good with it.

We'd like to get out ASAP. We won't be confirming any details on either background or on or off the record to ensure all final pieces can come together between now and tomorrow morning.

Thanks so much and talk soon,
SW

From: Kennedy, Jordan (GOV)
Sent: Wednesday, October 07, 2015 4:48 PM
To: Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Subject: Final Draft Advisory

Wednesday, Oct. 7, 2015
Contact: Sara Wurfel or Dave Murray
Office: 517-335-6397

Editor's note: Media must present valid press credentials on site.

Thursday, Oct. 8 at 10 a.m.
Gov. Rick Snyder will make an announcement regarding Flint water. He will be joined by Flint Mayor Dayne Walling, Michigan Environmental Quality Director Dan Wyant, Michigan Department of Health and Human Services Director Nick Lyon, Dr. Eden Wells, the state's Chief Medical Executive, and Ridgway White, president of the Charles Stewart Mott Foundation.

A livestream option is also available at www.michigan.gov/snyderlive. If you wish to embed the event please visit http://new.livestream.com/snyderlive for more information.

Location:
Commerce Center/Mott Foundation Building - Conference Center, Ground Floor
519 S. Saginaw St.
Flint, MI

Thursday, Oct. 8 at 7 p.m.
Snyder will offer remarks at the Celebration of Life Gala supporting Magen David Adom (Israel's national 911 and emergency services).

Location:
Adat Shalom Synagogue
29901 Middlebelt Rd.
Farmington Hills, MI

#####

From: Wurfel, Sara (GOV)
Sent: Wednesday, October 07, 2015 5:01 PM
To: 'jlorenz@cityofflint.com'
Subject: FW: Final Draft Advisory

Importance: High

Jason –

Please see below.

Per various conversations between the mayor and DEQ Director Wyant, et al, this is proposed media advisory that sounds like we can shoot out at any time after conclusion of Technical Advisory meeting from today.

Please review and make sure good with it.

We'd like to get out ASAP. We won't be confirming any details on either background or on or off the record to ensure all final pieces can come together between now and tomorrow morning. Hoping that works and makes sense on that end too.

Thanks so much and talk soon,
SW

From: Kennedy, Jordan (GOV)
Sent: Wednesday, October 07, 2015 4:48 PM
To: Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Subject: Final Draft Advisory

Wednesday, Oct. 7, 2015
Contact: Sara Wurfel or Dave Murray
Office: 517-335-6397

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Snyder will offer remarks at the Celebration of Life Gala supporting Magen David Adom (Israel's national 911 and emergency services).

Location:
Adat Shalom Synagogue
29901 Middlebelt Rd.
Farmington Hills, MI

#####

From: Wurfel, Sara (GOV)
Sent: Tuesday, October 13, 2015 8:52 AM
To: Murray, David (GOV)
Subject: Last agenda
Attachments: Agenda Communications Update 10-6-15.docx

Communications Update Meeting
Oct. 6 2015

- Flint water

Redacted

Upcoming events

Redacted

Interviews/requests

Redacted

From: Wurfel, Sara (GOV)
Sent: Sunday, November 08, 2015 3:56 PM
To: Sampson, Jeremy (TREASURY)
Cc: Stanton, Terry A. (Treasury)
Subject: RE: Treasury

Many thanks, Jeremy. Much appreciated.

To be clear then, there WERE other reports and documents since that 2013 date? I thought there had been at least two, but couldn't recall exact timing or access the reports. We'll want to make sure we have handy if so.

Think it was great Matt D talked to Nick about that. I think the story overall turned out well and covered potential pension without overhyping or scaring.

From: Sampson, Jeremy (TREASURY)
Sent: Friday, November 06, 2015 4:47 PM
To: Wurfel, Sara (GOV) <WurfelS@michigan.gov>
Cc: Stanton, Terry A. (Treasury) <StantonT@michigan.gov>
Subject: Treasury
Importance: High

Sara-

Wanted to update you on a couple of potential stories that you could see over the weekend.

First Nancy Kaffer of the Freep is writing a column for Sunday to do with Flint and the choice of KWA over DWSD. She had FOIA'd a doc from MEDQ that had a 2013 report from Andy Dillion that says that KWA is a risky proposition and that DWSD was a better option. I let her know that the report was just a starting point in the process and as more information became available a joint decision was made by the EM, council and other key city leaders.

[redacted]

Let me know if you have any questions.

Thanks.

Jeremy Sampson
Communications Specialist
Department of Treasury
Richard H. Austin Building
430 West Allegan Street
Lansing, MI 48922
Office: 517-241-2623
[redacted]

sampsonj@michigan.gov

From: Wurfel, Sara (GOV)
Sent: Sunday, November 22, 2015 10:04 PM
To: Murray, David (GOV)
Subject: Re: Questions

Yep - that will probably best locale depending on rest of schedule and needed setup time. We've also done in G's actual office too, but looks like conf room right next to it will be best bet tomorrow from what can tell tomorrow.

Sent from my iPhone

On Nov 22, 2015, at 9:59 PM, Murray, David (GOV) <MurrayD1@michigan.gov> wrote:

> Right. I was considering those topics, and not actual questions. This is the Detroit office, right? We can use that conference room right off the G's office.
>
> ---
>
> **From:** Wurfel, Sara (GOV)
> **Sent:** Sunday, November 22, 2015 9:58 PM
> **To:** Murray, David (GOV) <MurrayD1@michigan.gov>
> **Subject:** Re: Questions
>
> I will fill you in tomorrow am on what else to likely expect too.
>
> And this really won't be two Qs - more like two areas that will have several related follow ups Qs - whatever can fit into 20 mins.
>
> Sent from my iPhone
>
> On Nov 22, 2015, at 9:47 PM, Murray, David (GOV) <MurrayD1@michigan.gov> wrote:
>
> > Thanks! I'll brief the G prior.
> >
> > ---
> >
> > **From:** Wurfel, Sara (GOV)
> > **Sent:** Sunday, November 22, 2015 9:47 PM
> > **To:** Murray, David (GOV) <MurrayD1@michigan.gov>; Biehl, Laura (GOV) <BiehlL@michigan.gov>; Bedan, Morgan (GOV) <BedanM@michigan.gov>
> > **Subject:** Fwd: Questions
> >
> > Please see below - for tomorrow's Steve Hood interview.
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > **From:** Steve Hood <[redacted]
> > **Date:** November 22, 2015 at 6:48:07 PM EST

To: <wurfels@michigan.gov>
Subject: Questions

Sara, there are only two questions for tomorrow's interview:

Question 1: Please tell us about the DPS legislation that is being proposed and how it will help better educate the Detroit Students.

Question 2: How are you going to fix Flint's water system problems and how will you keep a situation like this from happening again.
Please note, I am not going after the "why" of Flint. I just want to hear the solution.



RONIN AMERICA
14450 SCRIPPS
DETROIT, MI 48215
EMAIL: [redacted]
Ph [redacted]

From: Muchmore, Dennis (GOV)
Sent: Thursday, April 04, 2013 7:28 PM
To: Stibitz, Brom (Treasury)
Cc: Dillon, Andy (Treasury)
Subject: RE: Flint and DWSD- IMPORTANT

Thanks. When should I tell Orr or do you want to?

From: Stibitz, Brom (Treasury)
Sent: Thursday, April 04, 2013 6:29 PM
To: Muchmore, Dennis (GOV)
Cc: Dillon, Andy (Treasury)
Subject: Re: Flint and DWSD- IMPORTANT

Matt Schenk

On Apr 4, 2013, at 6:27 PM, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov> wrote:

> Who did you talk to at DWSD? We'll need to be able to prove we went the extra mile on this one. How soon do we tell Orr?
>
> ---
>
> **From:** Stibitz, Brom (Treasury)
> **Sent:** Thursday, April 04, 2013 6:27 PM
> **To:** Muchmore, Dennis (GOV)
> **Cc:** Dillon, Andy (Treasury)
> **Subject:** Re: Flint and DWSD- IMPORTANT
>
> We haven't heard anything from them, other than a couple letters of opposition. I have asked Mike Brown to let me know if they do hear anything.
>
> On Apr 4, 2013, at 6:11 PM, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov> wrote:
>
> > I assume that DWSD hasn't talked with Flint yet and presented a last chance proposal. Have you heard anything from your conversations with them last week? If Andy is back on Monday, that will be ten days since you talked with them about the potential loss of a big customer. I assume Andy can wait until the 10th or so? That would have given them nearly two weeks to make an effort and protect us from as much criticism.
> >
> > Dennis C. Muchmore
> > Chief of Staff
> > Governor Rick Snyder, Michigan
> > 517-241-5601

From: Muchmore, Dennis (GOV)
Sent: Wednesday, April 17, 2013 1:45 PM
To: Dillon, Andy (Treasury)
Cc: Stibitz, Brom (Treasury); Scott, Allison (GOV); Roberts, John (GOV)
Subject: KWA & DWSD

The Gov would like you to call together Orr, Kurtz, DWSD, KWA and talk the situation through. He will participate. If something is resolved it will be good, if not, so be it.

Sent from my iPhone

From: Maxine Murray <mmurray@cityofflint.com>
Sent: Tuesday, February 04, 2014 4:35 PM
To: Baird, Richard (GOV); BymeR1@michigan.gov; Deasy, Thomas (MSP); Etue, Kriste (MSP); Kapp, Gene (MSP); Lee, Nichole (MSP); Muchmore, Dennis (GOV); Roberts, John (GOV); Sands, Thomas (MSP); Sipes, Stephen (MSP); West, Samantha (GOV); Dempkowski, Angela (Treasury); Larkin, Brian (GOV); Darnell Earley; Koryzno, Edward (Treasury); Clement, Elizabeth (GOV); Elizabeth Murphy; Hollins, Harvey (GOV); James Tolbert; Jerry Ambrose; Klotz, Josephine (MSP); O'Neill, Stephen (MSP); Saxton, Thomas (Treasury); Workman, Wayne (TREASURY)
Subject: Conference Call Agenda - Wednesday, February 5, 2014
Attachments: City of Flint Wednesday Phone Conf Agenda 2-4-14.doc

Good afternoon,

Attached is the agenda for tomorrow's conference call.

Thank you.

--
Maxine Murray
Executive Assistant to
Mayor Dayne Walling
Darnell Earley, Emergency Manager
1101 S. Saginaw Street
Flint, MI 48502
810.237.2035 Telephone
810.766.7218 Fax

City of Flint Wednesday 9:00 am Phone Conference Agenda

Redacted

6) Water Transition Plan, Negotiations, Communications

Redacted

Created on: 02/04/13

[redacted]

From: Stibitz, Brom (Treasury)
Sent: Thursday, April 04, 2013 7:44 PM
To: Muchmore, Dennis (GOV)
Cc: Dillon, Andy (Treasury)
Subject: Re: Flint and DWSD- IMPORTANT

Your call on who does it. But now that you bring it up we should probably let him know right away. I keep "forgetting" that DWSD is under his control now.

On Apr 4, 2013, at 7:27 PM, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov> wrote:

> Thanks. When should I tell Orr or do you want to?
>
> ---
>
> **From:** Stibitz, Brom (Treasury)
> **Sent:** Thursday, April 04, 2013 6:29 PM
> **To:** Muchmore, Dennis (GOV)
> **Cc:** Dillon, Andy (Treasury)
> **Subject:** Re: Flint and DWSD- IMPORTANT
>
> Matt Schenk
>
> On Apr 4, 2013, at 6:27 PM, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov> wrote:
>
> > Who did you talk to at DWSD? We'll need to be able to prove we went the extra mile on this one. How soon do we tell Orr?
> >
> > ---
> >
> > **From:** Stibitz, Brom (Treasury)
> > **Sent:** Thursday, April 04, 2013 6:27 PM
> > **To:** Muchmore, Dennis (GOV)
> > **Cc:** Dillon, Andy (Treasury)
> > **Subject:** Re: Flint and DWSD- IMPORTANT
> >
> > We haven't heard anything from them, other than a couple letters of opposition. I have asked Mike Brown to let me know if they do hear anything.
> >
> > On Apr 4, 2013, at 6:11 PM, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov> wrote:
> >
> > > I assume that DWSD hasn't talked with Flint yet and presented a last chance proposal. Have you heard anything from your conversations with them last week? If Andy is back on Monday, that will be ten days since you talked with them about the potential loss of a big customer. I assume Andy can wait until the 10th or so? That would have given them nearly two weeks to make an effort and protect us from as much criticism.
> > >
> > > Dennis C. Muchmore
> > > Chief of Staff
> > > Governor Rick Snyder, Michigan
> > > 517-241-5601

From: Stibitz, Brom (Treasury)
Sent: Thursday, April 04, 2013 8:48 PM
To: Muchmore, Dennis (GOV)
Cc: Dillon, Andy (Treasury)
Subject: Re: Flint and DWSD- IMPORTANT

From Matt Schenk tonight, after I asked him about whether another offer is in the making:

Sue did reach out to flint to get their latest requirements so that we can make another offer.
I am back on Monday to get a sense of where we are. I know that Orr was also briefed and had some concerns about how losing flint as a customer could negatively impact our value.

I will shoot a quick email to Kevyn to see if he needs any more information.

On Apr 4, 2013, at 7:27 PM, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov> wrote:

> Thanks. When should I tell Orr or do you want to?
>
> ---
>
> **From:** Stibitz, Brom (Treasury)
> **Sent:** Thursday, April 04, 2013 6:29 PM
> **To:** Muchmore, Dennis (GOV)
> **Cc:** Dillon, Andy (Treasury)
> **Subject:** Re: Flint and DWSD- IMPORTANT
>
> Matt Schenk
>
> On Apr 4, 2013, at 6:27 PM, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov> wrote:
>
> > Who did you talk to at DWSD? We'll need to be able to prove we went the extra mile on this one. How soon do we tell Orr?
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> > **From:** Stibitz, Brom (Treasury)
> > **Sent:** Thursday, April 04, 2013 6:27 PM
> > **To:** Muchmore, Dennis (GOV)
> > **Cc:** Dillon, Andy (Treasury)
> > **Subject:** Re: Flint and DWSD- IMPORTANT
> >
> > We haven't heard anything from them, other than a couple letters of opposition. I have asked Mike Brown to let me know if they do hear anything.
> >
> > On Apr 4, 2013, at 6:11 PM, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov> wrote:
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> > > I assume that DWSD hasn't talked with Flint yet and presented a last chance proposal. Have you heard anything from your conversations with them last week? If Andy is back on Monday, that will be ten days since you talked with them about the potential loss of a big customer. I assume Andy can wait until the 10th or so? That would have given them

nearly two weeks to make an effort and protect us from as much criticism.

Dennis C. Muchmore
Chief of Staff
Governor Rick Snyder, Michigan
517-241-5601

From: Stibitz, Brom (Treasury)
Sent: Tuesday, April 09, 2013 12:37 PM
To: Muchmore, Dennis (GOV); Dillon, Andy (Treasury)
Subject: RE: DWSD Letter

I responded earlier asking them to tone it down a bit. I haven't seen the final letter.

From: Muchmore, Dennis (GOV)
Sent: Tuesday, April 09, 2013 11:32 AM
To: Stibitz, Brom (Treasury); Dillon, Andy (Treasury)
Subject: RE: DWSD Letter

I think Ed should respond to McCormick. I wouldn't have reacted quite so negatively, but then that's me. I would encourage him to always stress that they are open to new proposals, but haven't seen one. But, I'm in no position to rewrite emails. I do think that a clean closure on both sides is warranted. It's not like KWA wouldn't still need a negotiating posture with DWSD.

What was Sue's response to the request for a last best offer? I take it she wasn't interested, or at least didn't feel that she could offer any more than previously done? Schenk's about as good as you can get in public life, so with Sue if they don't have an offer, I can't figure out what we can do more. I'm really surprised that DWSD hasn't responded with a final counter.

Sounds like the well is pretty poisoned (no pun intended).

From: Stibitz, Brom (Treasury)
Sent: Tuesday, April 09, 2013 9:14 AM
To: Muchmore, Dennis (GOV); Dillon, Andy (Treasury)
Subject: DWSD Letter

Take a look...

From: Ed Kurtz [mailto:ekurtz@cityofflint.com]
Sent: Tuesday, April 09, 2013 8:20 AM
To: Stibitz, Brom (Treasury)
Subject: Fwd: DWSD

Brom, did you receive the following email yesterday. I would like to contact DWSD, but would like to hear from the Governors office before I do. Ed

---------- Forwarded message ----------
From: **Ed Kurtz** <ekurtz@cityofflint.com>
Date: Mon, Apr 8, 2013 at 10:25 AM
Subject: DWSD
To: Brom Stibitz <StibitzB@michigan.gov>

Brom, attached is a draft of a letter to Sue McCormick that I intend to email to her today, unless you have concerns with the tenor of the letter. We are just kind of tired of reading about "war" and "reckless" and

"credible study" and new options in the media. Having said that, we still want to get the best deal for the people of Flint. Also, per our conversations last Friday, what is the status of the decision on our recommendation to go with KWA. Ed

From: Maxine Murray <mmurray@cityofflint.com>
Sent: Monday, September 15, 2014 11:37 AM
To: Byrne, Randall (Treasury); Kapp, Gene (MSP); Muchmore, Dennis (GOV); Roberts, John (DTMB); West, Samantha (GOV); Dempkowski, Angela (Treasury); Baird, Richard (GOV); Darnell Earley; Deasy, Thomas (MSP); Koryzno, Edward (Treasury); Clement, Elizabeth (GOV); Elizabeth Murphy; Etue, Kriste (MSP); Hollins, Harvey (GOV); James Tolbert; Jerry Ambrose; Klotz, Josephine (MSP); Lee, Nichole (MSP); McGowan, Emmitt (MSP); Smith, Paul (GOV); Sands, Thomas (MSP); Sipes, Stephen (MSP); O'Neill, Stephen (MSP); Saxton, Thomas (Treasury); Workman, Wayne (TREASURY)
Subject: Agenda for Wednesday, September 17, 2014
Attachments: Agenda 091714 Conf Call with Treasury.pdf

Good morning,

Please find attached the agenda for the Wednesday, September 17th conference call.

Thank you.

--
Maxine Murray
Executive Assistant to
Mayor Dayne Walling
Darnell Earley, Emergency Manager
1101 S. Saginaw Street
Flint, MI 48502
810.237.2035 Telephone
810.766.7218 Fax

City of Flint Wednesday 9:00am Phone Conference Agenda
September 17, 2014

Redacted

7) **Water Issues**
   a) Two more areas had five day boil-water notices – resolved, broken 24" valve was a major contributor to the problem.
   b) Flint will continue to investigate why conditions develop which are favorable for more severe problems to occur. Pursuing these investigations may include seeking additional professional assistance to review both systems and processes.

c) General Motors Water Issues – working through lawyers at this point. However, if this should become an issue for the GCDC with DWSD we would hope Treasury will be supportive of the GM-GCDC franchise customer agreement.

Redacted

[redacted]

Created on: 09/12/14

From: Maxine Murray <mmurray@cityofflint.com>
Sent: Tuesday, September 30, 2014 8:42 AM
To: Byrne, Randall (Treasury); Kapp, Gene (MSP); Muchmore, Dennis (GOV); Roberts, John (DTMB); Dempkowski, Angela (Treasury); Baird, Richard (GOV); Darnell Earley; Deasy, Thomas (MSP); Koryzno, Edward (Treasury); Clement, Elizabeth (GOV); Elizabeth Murphy; Etue, Kriste (MSP); Hollins, Harvey (GOV); James Tolbert; Jerry Ambrose; Klotz, Josephine (MSP); Lee, Nichole (MSP); McGowan, Emmitt (MSP); Smith, Paul (GOV); Sands, Thomas (MSP); Sipes, Stephen (MSP); O'Neill, Stephen (MSP); Saxton, Thomas (Treasury); Workman, Wayne (TREASURY); West, Samantha (GOV)
Subject: Conference Call Agenda
Attachments: Agenda 100114 Conf Call with Treasury.pdf

Good morning,

Attached is the agenda for the conference call on **Wednesday, October 1st, 9:00 am.**

Thank you.

--
Maxine Murray
Executive Assistant to
Mayor Dayne Walling
Darnell Earley, Emergency Manager
1101 S. Saginaw Street
Flint, MI 48502
810.237.2035 Telephone
810.766.7218 Fax

City of Flint Wednesday 9:00am Phone Conference Agenda
October 1, 2014

Redacted

7) **Water Issues**
   a) Flint will continue to investigate why conditions develop which are favorable for more severe problems to occur. Pursuing these investigations may include seeking additional professional assistance to review both systems and processes.

b) General Motors Water Issues – working through lawyers at this point. However, if this should become an issue for the GCDC with DWSD we would hope Treasury will be supportive of the GM-GCDC franchise customer agreement.

Redacted

[redacted]

Created on: 09/26/14

From: Andrew Leavitt <ALeavitt@senate.michigan.gov>
Sent: Thursday, October 01, 2015 5:34 PM
To: Muchmore, Dennis (GOV)
Subject: FW: info concerning expediting KWA construction
Attachments: bulletpoints-Oct2015-KWAconstruct.docx

From Jeff Wright's staff.

From: Karen Teeples <K_TEEPLES@gdcwws.com>
Date: Thursday, October 1, 2015 at 2:42 PM
To: Andy Leavitt <aleavitt@senate.michigan.gov>
Subject: info concerning expediting KWA construction

POTENTIAL WAYS THE STATE MIGHT BE ABLE TO HELP KWA EXPEDITE PIPELINE CONSTRUCTION

1. Eliminate frost law restrictions (this would add two months of construction)

2. Additional financing:
   - Contracts have been let

   Reason:
   - Need cash to allow subcontracts
   - Need cash to expedite pipe production
   - Funding can come through mega or warrants to pipe manufacturer or additional rules on DWRF/SRF
   - Funding could come from the roadway funding as direct grants to local road commission to free up funds for pipeline work

3. Act 233 Agencies – State Permit – similar to public schools

   Reason:
   - Projects bigger than local community
   - Public safety of the larger community outweighs local politics
   - Big project – locals not equipped to handle
   - Benefits KWA – GLWA and others

4. State aid to local road commissioners' public right-of-way

   Reason:
   - Project is outside their ability to cope/handle
   - KWA could concentrate on building pipeline; local road commission could concentrate on clean-up

5. a. Clear requirements on road replacement/road repairs and utilities use of right-of-way
   b. No <u>at will</u> permits
   c. RC liable for shut downs for convenience
   d. Public utilities need not get local site plan and/or waivers

From: Steudle, Kirk (MDOT)
Sent: Friday, October 02, 2015 10:17 AM
To: Muchmore, Dennis (GOV)
Cc: Lyon, Nick (DHHS); Wyant, Dan (DEQ)
Subject: Re: info concerning expediting KWA construction

Yep. Sure will.
I have some questions and concerns for sure.

Kirk

Sent from my iPhone

On Oct 2, 2015, at 9:41 AM, Muchmore, Dennis (GOV) <muchmored@michigan.gov> wrote:

> Kirk could you review and talk with Dan and Nick directly.
>
> Begin forwarded message:
>
> **From:** Andrew Leavitt <ALeavitt@senate.michigan.gov>
> **Date:** October 1, 2015 at 5:34:26 PM EDT
> **To:** "Muchmore, Dennis (GOV)" <muchmored@michigan.gov>
> **Subject: FW: info concerning expediting KWA construction**
>
> From Jeff Wright's staff.
>
> ---
>
> **From:** Karen Teeples <K_TEEPLES@gcdcwws.com>
> **Date:** Thursday, October 1, 2015 at 2:42 PM
> **To:** Andy Leavitt <aleavitt@senate.michigan.gov>
> **Subject:** info concerning expediting KWA construction
>
> <bulletpoints-Oct2015-KWAconstruct.docx>

Message

From: Saxton, Thomas (Treasury) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=5510C3CDF27F42DFB68EBDD7C7471E5B]
Sent: 10/5/2015 10:50:48 PM
To: Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Wurfel, Brad (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=b6f17684155b465697bd2b350f2eb914]
Subject: Fwd: FOIA request from ACLU
Attachments: guyette(aclu).pdf; ATT00001.htm

just fyi... you may have already heard

Begin forwarded message:
From: "Robert, Carla M. (Treasury)" <RobertC@michigan.gov>
Date: October 5, 2015 at 4:59:09 PM EDT
To: "Koryzno, Edward (Treasury)" <KoryznoE@michigan.gov>, "Schafer, Suzanne K. (Treasury)" <SchaferS7@michigan.gov>, "Byrne, Randall (Treasury)" <ByrneR1@michigan.gov>, "Workman, Wayne (TREASURY)" <WorkmanW@michigan.gov>, "Saxton, Thomas (Treasury)" <SaxtonT@michigan.gov>, "Stanton, Terry A. (Treasury)" <StantonT@michigan.gov>
Cc: "Dempkowski, Angela (Treasury)" <DempkowskiA@michigan.gov>, "Pleyte, Beth (Treasury)" <PleyteB@michigan.gov>, "Lamphier, Wendy (Treasury)" <LAMPHIERW@michigan.gov>
Subject: FOIA request from ACLU

We have now received a FOIA request from Curt Guyette with ACLU regarding using the Flint River as a source of municipal drinking water. This request is much more extensive that the previous request from Rep. Phil Phelps, which we denied as he was only asking for applications, permits or waivers to use the Flint River. In that request we indicated that Treasury did not have any such records and referred him to DEQ. However, this request is somewhat broader. The actual request is attached, but here is what he is asking for:

Under the provisions of Michigan's Freedom of Information Act, I respectfully request that the Michigan Department of Treasury, or its agents, provide me with the following records, documents and any other related materials covering the period from Jan. 1, 2011 to June 30, 2014:

(1) <!--[if !supportLists]--><!--[endif]-->**All reports, studies, analyses, memoranda, and similar records evaluating the suitability and/or feasibility of using the Flint River as a source of municipal drinking water.**

(2) <!--[if !supportLists]--><!--[endif]-->**All reports, studies, analyses, memoranda and similar records that include evaluations of the economic impact of using the Flint River as a source of municipal drinking water.**

(3) <!--[if !supportLists]--><!--[endif]-->**All documents, reports, memoranda and similar records involving permit applications and waivers related to the use of the Flint River as a municipal water source.**

(4) <!--[if !supportLists]--><!--[endif]-->**All communications, including but not limited to electronic communications, sent and received by the Michigan Department of Treasury, or its agents, related the use or potential use of the Flint River as a municipal water source and/or the water quality of the Flint River. Included in this request are all communications containing information, comments and opinions about the use of the Flint River as a municipal water source, the economic impact of using the Flint River as a municipal water source as well as communications related to any permitting process involving the Flint River. This request for communications includes, but is not limited to, all communications with any elected or appointed government officials; and any unit of municipal, county, state or federal government regarding or related to items (1), (2) and (3) listed above.**

Randy: I know you have already checked your records (in response to the Phelps request) and provided some to me. However, due to the fact that this request is different than the previous request, please let me know if there are any additional records which you may not have previously provided.

Wendy: I believe you already performed a search of e-mails belonging to Andy Dillon, Kevin Clinton, Brom Stibitz, and Ashley Gelisse. Again, let me know if you think there are any additional records.

I do not believe I have received records from anyone else yet.

Please note that he is only asking for records from January 1, 2011 to June 30, 2014.

Let me know if you have any questions. Thanks.

Carla
(51200)

ACLU
AMERICAN CIVIL LIBERTIES UNION of MICHIGAN
ACLU/ACLU Fund of Michigan

State Headquarters
2966 Woodward Avenue
Detroit, MI 48201
Phone 313.578.6800
Fax 313.578.6811
E-mail
aclu@aclumich.org
www.aclumich.org

Legislative Office
115 West Allegan Street
Lansing, MI 48933
Phone 517.372.8503
Fax 517.372.5121
E-mail
aclu@aclumich.org
www.aclumich.org

West Michigan Regional Office
1514 Wealthy SE, Suite 242
Grand Rapids, MI 49506
Phone 616.301.0930
Fax 616.301.0640
Email aclu@aclumich.org
www.aclumich.org

Sept. 29, 2015

FOIA Coordinator
Michigan Department of Treasury
P.O. Box 30716
Lansing, MI 48909

To Whom It May Concern,

Under the provisions of Michigan's Freedom of Information Act, I respectfully request that the Michigan Department of Treasury, or its agents, provide me with the following records, documents and any other related materials covering the period from Jan. 1, 2011 to June 30, 2014:

(1) All reports, studies, analyses, memoranda, and similar records evaluating the suitability and/or feasibility of using the Flint River as a source of municipal drinking water.

(2) All reports, studies, analyses, memoranda and similar records that include evaluations of the economic impact of using the Flint River as a source of municipal drinking water.

(3) All documents, reports, memoranda and similar records involving permit applications and waivers related to the use of the Flint River as a municipal water source.

(4) All communications, including but not limited to electronic communications, sent and received by the Michigan Department of Treasury, or its agents, related the use or potential use of the Flint River as a municipal water source and/or the water quality of the Flint River. Included in this request are all communications containing information, comments and opinions about the use of the Flint River as a municipal water source, the economic impact of using the Flint River as a municipal water source as well as communications related to any permitting process involving the Flint River. This request for communications includes, but is not limited to, all communications with any elected or appointed government officials; and any unit of municipal, county, state or federal government regarding or related to items (1), (2) and (3) listed above.

Exempt Records

Should you decide to invoke a FOIA exemption as the basis for withholding any record responsive to this request, please include in your full or partial denial letter sufficient information for the ACLU of Michigan to appeal the denial pursuant to MCL 15.235(4)(a). To comply with legal requirements, the following information must be included:

1. Basic factual material about each withheld item, including the originator, date, length, general subject matter, and location of each item; and

2. Explanations and justifications for denial, including the identification of the category within the governing statutory provision under which the document (or portion thereof) was withheld and a full explanation of how each exemption fits the withheld material.

If you determine that portions of a record requested are exempt from disclosure, please redact the exempt portions and provide the remainder of the record to the ACLU of Michigan.

Format of Records Requested

To reduce or avoid the costs and labor of printing and/or photocopying records, we request that records be provided in electronic format wherever possible if that is the least-costly option, including but not limited to records that are stored or maintained in electronic format. We will provide a USB drive or other media storage device for the records at our expense if requested.

Fee Waiver Request

The ACLU of Michigan requests that you waive all fees in connection with this request as provided by MCL 15.234(1) (waiver of fee is appropriate where search for and provision of copies of the public record can be considered as primarily benefiting the general public). The ACLU of Michigan will use the information to contribute significantly to public understanding of water issues in Flint. The ACLU of Michigan will make all records received available to the public. The ACLU of Michigan is a non-profit organization registered as a charitable organization in Michigan, with no commercial interest in obtaining the requested information.

Willingness to Pay Fees Under Protest

While a fee waiver should be granted for the reasons set forth above, the ACLU of Michigan is seeking these records regardless of the MDEQ's ultimate decision on the fee waiver request. The ACLU of Michigan thus is willing to pay fees in keeping with the applicable statutory and regulatory requirements, if necessary and under protest, to enable the timely delivery of the records. Fees must be limited to actual costs of labor and copying, and the means for copying must be the most economical

available. MCL 15.234(1) and (3). Furthermore, fees may only be assessed based on procedures and guidelines published by the MDEQ. Id. at (3).

Please notify me if costs exceed $500.

Record Delivery

Pursuant to MCL 15.232(2), we expect a response to this request within 5 business days. We request the MEDQ, in responding to this request, to comply with all relevant deadlines and other obligations set forth in the Michigan FOIA. To reduce or avoid the costs and labor of printing and/or photocopying records, if it is the most cost-effective way we request that records be provided in electronic format wherever possible, including but not limited to records that are stored or maintained in electronic format. We will provide a USB drive or other media storage device for the records at our expense.

Please produce the requested records on a rolling basis; at no point should the search for – or deliberation concerning – certain records delay the production of others that the Michigan Department of Treasury has already retrieved and elected to produce.

Please contact me so that I can pick obtain these records as soon as possible. If you find that this request is unclear in any way please contact me immediately so I can clarify the request or otherwise expedite and simplify your efforts to comply.

Sincerely,

Curt Guyette
Investigative Reporter
ACLU of Michigan
2966 Woodward Ave.
Detroit, MI 48201
Phone: 313-578-6834
Fax: 313-578-6811
Email: cguyette@aclumich.org

From: Utley, Corey (GOV)
Sent: Wednesday, October 07, 2015 6:17 PM
To: 'aleavitt@senate.mi.gov'
Cc: Muchmore, Dennis (GOV)
Subject: Press Conference details

Hi Andy:

As I mentioned on the phone, the Governor will be at a press conference tomorrow (Thursday) at 10 AM with an update on Flint water. We would welcome the Senator to join us but the event will not be open to the public and the invitation is only for the Senator.

10 AM
Mott Foundation Conference Center
503 S. Saginaw
Flint

My contact info is below and you/he are welcome to contact me with questions.

Thank you!
Corey

Corey Utley
Advance Coordinator
Executive Office of Governor Rick Snyder
work 517.241.2312
cell [redacted]
utleyc@michigan.gov

Message

From: Kevin K. Kilby [kkilby@mcgrawmorris.com]
Sent: 10/12/2015 4:37:38 PM
To: Workman, Wayne (TREASURY) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=91104e2ff72646419e6955d950f6ec8a]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Wyant, Dan (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=57e17534bc6d44b990e757afc8d8799d]
CC: 'Kevin K. Kilby' [kkilby@mcgrawmorris.com]; 'John O'Brien' [jfobrien@gcdcwws.com]; 'David Jansen' [djansen@gcdcwws.com]
Subject: Letter to Wolfson October 12 final
Attachments: Letter to Wolfson October 12 final.pdf; Request From Flint.pdf; Letter to Wolfson Final.pdf

Gentleman –

I represent the Genesee County Drain Commissioner's Office. The Commissioner requested that I send you the attached information regarding DWSD supplying water to Flint.

Sincerely,

Kevin Kilby

Partner and Attorney at Law

McGraw Morris P.C.

2075 W. Big Beaver Road

Suite 750

Troy, Michigan 48084

Office: (248) 502-4000

Fax: (248) 502-4001

Cellular: [redacted]

kkilby@mcgrawmorris.com

www.mcgrawmorris.com

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MCGRAW MORRIS P.C.
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CRAIG R. NOLAND
STACY J. BELISLE
KEVIN K. KILBY
CHRISTOPHER J. RAITI
JOHN A. MULLETT

2075 W. BIG BEAVER ROAD
SUITE 750
TROY, MICHIGAN 48084
TELEPHONE: (248) 502-4000
FACSIMILE: (248) 502-4001

October 12, 2015

Via Email: wolfson@dwsd.org
William M. Wolfson
Chief Administrative and Compliance Officer/General Counsel, DWSD
Interim General Counsel, GLWA
735 Randolph Street
Detroit Michigan 48226

Re: Increase in average day and maximum peak day by GCDC

Dear Mr. Wolfson:

The Genesee County Drain Commissioner's Office, Division of Water and Waste Services ("GCDC") has been working diligently to fulfill the demands of the various state and federal agencies, Governor Snyder, and the people of the City of Flint ("Flint"), to provide Flint with water from the Detroit Water and Sewerage Department ("DWSD"). These efforts include placing approximately seven (7) miles of the seventy-two inch (72") water transmission pipeline ("Pipeline") that GCDC purchased from Flint back into service, pressurizing the Pipeline, disinfecting the Pipeline, flushing the Pipeline, and performing Bac-T testing on the water inside of the Pipeline. Once these efforts have materialized and GCDC has received two (2) negative Bac-T tests, GCDC will be in a tactical position to furnish DWSD water to Flint as early as midweek.

On October 8, 2015, I sent you a letter after GCDC received a formal request from Flint for GCDC to provide DWSD water to Flint pursuant to a previous written agreement between GCDC and Flint. As of today, I have not received your response. In the October 8, 2015, letter I requested the following:

> GCDC has received a formal request from Flint to receive DWSD water via GCDC per GCDC's contract with Flint. GCDC's rates are currently based on 12 mgd average day and 25 mgd maximum peak day. Does DWSD have the capacity to increase demand to GCDC to 28.5 mgd average day and 51 mgd peak day? If so, could you please provide GCDC with the rates for 28.5 mgd average and 51 mgd peak day through June 30, 2016?

Attorney Anthony Chubb from Flint has provided me with a proposed WATER SERVICE CONTRACT BETWEEN CITY OF DETROIT AND CITY OF FLINT ("Contract"). This Contract makes the assumption that Flint has a separate connection to the DWSD water distribution system. The interconnect between the DWSD water system and the Flint water system is owned by GCDC. Flint does not have a separate connection to the DWSD water distribution system. Any water that Flint receives

from DWSD is required to flow through GN-01. Additionally, GCDC has received no communication from DWSD on this subject since the Flint water issue surfaced. Simply stated, DWSD has the ability to service Flint with water only through the interconnect owned by GCDC.

GCDC is working diligently to move forward with Flint receiving DWSD water; however, GCDC cannot do anything until it has an agreement with DWSD and Flint as to how the DWSD water will be transmitted to Flint. Right now, Flint is requesting GCDC to provide DWSD water GN-01 pursuant to the written agreement between GCDC and Flint. Additionally, Flint has also request DWSD to provide Flint with water with the understanding that DWSD has no way to transmit the water to Flint. There is no question that Flint wants and eventually will be serviced with DWSD water; however, DWSD and Flint cannot continually ignore the fact that GCDC owns and operates the interconnect between DWSD and Flint.

GCDC has been working diligently to assist Flint in receiving DWSD water; however, DWSD to date has been unwilling to provide GCDC the information it needs so that Flint may switch over the DWSD water. When you have prepared your response, please send it to kkilby@mcgrawmorris.com or contact Director John O'Brien at 810-732-7870.

Sincerely,

MCGRAW MORRIS P.C.

Kevin K. Kilby
Attorney at Law

Cc: Jeff Wright, Drain Commissioner, GCDC
John O'Brien, Director GCDC
Dennis Muchmore, Chief of Staff, Governor's Office, w/attachments
Wayne Workman, Deputy Treasurer, Michigan Department of Treasury, w/attachments
Dan Wyant, Director, MDEQ, w/attachments
Laurie Koester, DWSD
Dayne Walling, Mayor, City of Flint
Anthony Chubb, Attorney, City of Flint

N:\GCDC\2155-1000 (General)\Contracts and Agreements\Flint Emergency Water Purchase\Letter to Wolfson October 12 final.doc

John O'Brien

From: achubb@cityofflint.com
Sent: Thursday, October 08, 2015 12:30 PM
To: John O'Brien; Kevin Kilby
Cc: Byrne, Randall (Treasury); wyantd@michigan.gov; workmanw@michigan.gov; Warren Vyvyan; Dayne Walling; Peter Bade; Natasha Henderson
Subject: Re: DWSD

John and Kevin,

Per our contract, the City is requesting flow of 16.5mgd average, 26mgd max flow. Please notify of intent to provide and costs as soon as possible.

Anthony Chubb
Interim Director of Human Resources and Labor Relations
Deputy City Attorney
City of Flint

Sent from my iPhone

On Oct 8, 2015, at 11:51 AM, John O'Brien <jfobrien@gcdcwws.com> wrote:

> Tony
>
> The County and City Have a current contract we will honor that agreement.
> The DWSD recognizes this issue as identified in the last sentence of paragraph 1 d)
>
> John
>
> **From:** Anthony Chubb [mailto:achubb@cityofflint.com]
> **Sent:** Thursday, October 08, 2015 11:25 AM
> **To:** John O'Brien <jfobrien@gcdcwws.com>; Kevin K. Kilby <kkilby@mcgrawmorris.com>
> **Subject:** Fwd: DWSD
>
> See below. I had your old email in my history.
>
> Anthony Chubb
> Interim Director of Human Resources and Labor Relations
> Deputy City Attorney
> City of Flint
> 1101 S. Saginaw Street, 3rd Floor
> Flint, MI 48502
>
> (810) 237-2078
>
> This communication, along with any documents, files or attachments, is intended only for the use of the addressee and may contain legally privileged and confidential information. If you are not the intended

MCGRAW MORRIS P.C.
GRAND RAPIDS TROY SAGINAW

THOMAS J. MCGRAW
G. GUS MORRIS
CRAIG R. NOLAND
STACY J. BELISLE
KEVIN K. KILBY
CHRISTOPHER J. RAITI
JOHN A. MULLETT

2075 W. BIG BEAVER ROAD
SUITE 750
TROY, MICHIGAN 48084
TELEPHONE: (248) 502-4000
FACSIMILE: (248) 502-4001

October 8, 2015

Via Email: wolfson@dwsd.org
William M. Wolfson
Chief Administrative and Compliance Officer/General Counsel, DWSD
Interim General Counsel, GLWA
735 Randolph Street
Detroit Michigan 48226

Re: Increase in average day and maximum peak day by GCDC

Dear Mr. Wolfson:

GCDC has received a formal request from Flint to receive DWSD water via GCDC per GCDC's contract with Flint. GCDC's rates are currently based on 12 mgd average day and 25 mgd maximum peak day. Does DWSD have the capacity to increase demand to GCDC to 28.5 mgd average day and 51 mgd peak day? If so, could you please provide GCDC with the rates for 28.5 mgd average and 51 mgd peak day through June 30, 2016?

As you are aware, time is of the essence. I would respectfully ask that if at all possible you could provide answers to the above two (2) questions stated above by 5:00 p.m. today. It is anticipated that if DWSD has the capacity and all of the issues between Flint and GCDC are resolved, GCDC anticipates providing Treated Water to Flint within the next seven (7) days.

If you should have any questions or concerns regarding this communication, please feel free to contact me at 810-569-0352 or via email at kkilby@mcgrawmorris.com.

Sincerely,

MCGRAW MORRIS P.C.

Kevin K. Kilby
Attorney at Law

N:\GCDC\2155-1000 (General)\Contracts and Agreements\Flint Emergency Water Purchase\Letter to Wolfson Final.doc

From: Workman, Wayne (TREASURY)
Sent: Wednesday, October 14, 2015 12:16 PM
To: Muchmore, Dennis (GOV); Saxton, Thomas (Treasury)
Cc: Wyant, Dan (DEQ); Roberts, John (DTMB); Baird, Richard (GOV); Khouri, Nick (TREASURY)
Subject: RE: Flint telephone call this morning

We will advise the City to proceed immediately

Wayne L. Workman
Deputy State Treasurer
Michigan Department of Treasury

From: Muchmore, Dennis (GOV)
Sent: Wednesday, October 14, 2015 12:10 PM
To: Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>
Cc: Wyant, Dan (DEQ) <WyantD@michigan.gov>; Roberts, John (DTMB) <RobertsJ9@michigan.gov>; Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Khouri, Nick (TREASURY) <KhouriN@michigan.gov>
Subject: Re: Flint telephone call this morning

Yes, please go ahead. The faster the reconnect occurs the more quickly confidence will be rebuilt.

On Oct 14, 2015, at 10:39 AM, Saxton, Thomas (Treasury) <SaxtonT@michigan.gov> wrote:

> I assume we tell them to proceed? I am not aware of the timing on legislative action. The payt to DWSD will ultimately be paid out over time (e.g, say Nov thru June).
>
> ---
>
> **From:** Byrne, Randall (Treasury)
> **Sent:** Wednesday, October 14, 2015 10:21 AM
> **To:** Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>; Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>
> **Cc:** Schafer, Suzanne K. (Treasury) <SchaferS7@michigan.gov>
> **Subject:** Flint telephone call this morning
>
> Tom and Wayne:
>
> During our telephone call today, Mayor Walling indicated that they have received the go ahead from the Drain Commissioner and are performing the bacti tests on the eight mile waterline. If all goes well, they may be able to begin to use DWSD water soon. The Mayor wanted to know if they can use DWSD water before the Legislature takes action on the $6M assistance package? Please advise.
>
> Thanks,
> Randy

Randall Byrne | State Administrative Manager
Local Government Services - Office of Fiscal Responsibility
<image001.jpg> State of Michigan | 430 W. Allegan Street, 3rd Floor | Lansing, MI 48922
(517) 335-2521 | (517) 373-0633 (fax) | ByrneR1@michigan.gov

Think Green! Don't print this e-mail unless you need to.

CONFIDENTIALITY NOTICE: This e-mail, and any attachments, is for the sole use of the intended recipient(s) and may contain information that is confidential and protected from disclosure under the law. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail, and delete/destroy all copies of the original message and attachments.

From: Karen Teeples <[redacted]>
Sent: Thursday, October 15, 2015 3:48 PM
To: Muchmore, Dennis (GOV); Wyant, Dan (DEQ); Workman, Wayne (TREASURY)
Subject: contract between Flint and Genesee County
Attachments: SKM_C554e15101515460.pdf

Drain Commissioner Jeff Wright wanted you to have a copy of the contract signed today.

LICENSE TO TRANSMIT WATER

This License to Transmit Water ("License") entered into on October 14, 2015, (the "License Date" and "Effective Date") is made between the City of Flint, a Home Rule City (the "City"), and the Genesee County Drain Commissioner, as County Agency, a county agency pursuant to the County Public Improvement Act 342 of 1939, as amended, ("GCDC"). The City and GCDC may be referred to individually as a "Party" or collectively as the "Parties."

RECITALS

WHEREAS, the City has requested the Detroit Water and Sewerage Department ("DWSD") to provide the City with potable water; and

WHEREAS, DWSD water distribution system has no physical connection to the City water distribution system; and

WHEREAS, GCDC is currently purchasing potable water from DWSD and GCDC is receiving DWSD water at the water meter GN-01 near Baxter and Potter Roads, located in Genesee County and more fully set forth in Exhibit 1 (hereinafter known as "GCDC/DWSD Connection"); and

WHEREAS, GCDC has a physical connection to the City water distribution system near Center Road and Pierson Road in Genesee Township, Genesee County, Michigan, which is more fully set forth in Exhibit 2 (hereinafter known as "GCDC/City Connection"); and

WHEREAS, GCDC owns nine (9) miles of water transmission pipeline ("Pipeline") that connects the GCDC/DWSD Connection to the GCDC/City Connection; and

WHEREAS, GCDC has the ability to allow Flint to transmit water through the Pipeline from the GCDC/DWSD Connection to the GCDC/City Connection so DWSD may service the City with DWSD treated potable water; and

WHEREAS, this License shall govern the terms and conditions of Flint transmitting water through the Pipeline from the DWSD/GCDC Connection to the GCDC/City Connection; and

WHEREAS, the Parties hereto acknowledge and agree that DWSD may assign its contract to provide potable water to the City to another entity, including, but not limited to, the Great Lakes Water Authority, and, if DWSD assigns its contract to provide water to the City, all reference to DWSD in this License shall be replaced by the party to whom DWSD assigns its contract.

NOW, THEREFORE, THIS LICENSE is hereby made and mutually entered into by the City and GCDC for the mutual consideration stated herein and the Parties agree to the following:

1. **Adoption of Recitals.** All of the matters stated in the Recitals of this License are true and correct and are hereby incorporated into the body of this License as though fully set forth in their entirety herein. However, in cases of conflict, provisions of this License shall prevail over the matters stated in the Recitals.

2. **Contract for Water**. As a condition precedent to this License being effective, the City shall enter into a contract with DWSD for DWSD to supply the City with water and said contract shall require the City to pay DWSD directly for all water consumed by the City and any applicable charges, fees, or other amounts charged by DWSD. The City shall hold GCDC harmless from any and all debts the City incurs from receiving water from DWSD and any and all costs that DWSD may impose on GCDC as a result of the City receiving water from DWSD.

3. **Term**. The Parties hereto understand and acknowledge that GCDC needs the Pipeline to transmit its potable water to its customers once GCDC starts receiving raw water from KWA. The Parties agree and acknowledge that this License shall expire sixty (60) days after the City has received notice from KWA that raw water is available for the City for treatment; however, the City may request GCDC to extend this License until GCDC starts receiving raw water from KWA. The City shall not transmit water through the Pipeline after GCDC begins to transmit its potable water to its customers. The City acknowledges and consents to GCDC terminating any water transmission in the Pipeline for the benefit of the City once GCDC begins to produce and sell its potable water to its customers. The City may terminate this License by providing GCDC with thirty (30) days written notice of termination.

4. **Consideration**. In exchange for GCDC allowing the City to transmit water through the Pipeline, the City shall pay GCDC one dollar ($1.00) per month for the term of this License. The City is allowed to pay the first nine (9) months in a lump sum payment.

5. **Meters and Billing**. The City hereby grants GCDC complete access to and upon verbal request by GCDC complete control of Station 2, including, but not limited to, all meters, valves, structures, and appurtenances until the Karegnondi Water Authority ("KWA") has notified the City that water is available to the City for treatment or GCDC has provided the City with thirty (30) days notice that GCDC no longer requires access to Station 2. GCDC shall have the meter calibrated within fifteen (15) days of the execution of this License and all costs for the calibration shall be the responsibility of the City. The City shall be entitled to all data, meter reads, and other information that is collected by GCDC at Station 2. The City shall be responsible for all utility costs associated with the operation of Station 2. The City shall be responsible for all repairs to the meter and meter pit. GCDC shall notify DWSD of the monthly meter read for Station 2.

6. **Transmission of Water**. GCDC shall use reasonable diligence to allow the City regular and uninterrupted transmission of water through the Pipeline from the GCDC/DWSD Connection to the GCDC/City Connection; however, Flint shall hold harmless and indemnify GCDC for any damages, breach of contract, or otherwise for interruption of service or curtailment of supply for any cause beyond the control of GCDC. These could include, but are not limited to, Acts of God, strikes, lockouts or other industrial disturbances, acts of public enemy, orders of any kind of the Government of the United States or the State, or any civil or military authority, insurrection, riots, epidemics, landslides, lightning, earthquake, fires, hurricanes, storms, floods, washouts, droughts, arrests, restraint of government and people, civil disturbances, explosions, breakage or accidents to machinery, pipelines or canals, partial or failure of the Pipeline or appurtenances. The City shall further hold GCDC harmless from any claim for damages related to continuity of service by third parties, including DWSD, for GCDC's inability to allow the transmission of water due to any cause beyond the control of GCDC.

7. **Water Quality**. The City shall hold GCDC harmless from any water quality related claim for damages by third parties, including DWSD, served by the City, which are asserted against, or are imposed upon or incurred by GCDC and which result from, relate to, or arise out of a claim regarding the treatment of water or the quality of water.

8. **Volume Available**. The City shall hold GCDC harmless in the event that DWSD cannot meet the volume demands of both GCDC and the City. GCDC shall be entitled to receive the quantity of water requested by GCDC and the City shall be entitled to any remaining volume of water. The City shall notify GCDC daily of its anticipated water volume for that day and GCDC shall be responsible for notifying DWSD of the water volume demands for both GCDC and the City.

9. **Pipeline Malfunction.** If the Pipeline shall malfunction for any reason while the City is transmitting water through the Pipeline, GCDC shall notify the City within two (2) hours of verifying the Pipeline malfunction. Thereafter, the malfunction shall be promptly repaired by GCDC and a detailed invoice for one-half (1/2) of the total cost of the repair shall be submitted to the City. The City shall have thirty (30) calendar days to process and authorize the payment for the repair to GCDC. Payment shall be made to GCDC within thirty–two (32) calendar days by either check or wire transfer. Wire transfer instructions are available from the GCDC Chief Financial Officer. The City shall indemnify and hold GCDC harmless for any and all claims from the City or third parties that relate to the City not being able to supply water to its customers due to the malfunction.

10. **Severability.** The Parties hereto specifically agree that in case any one or more of the sections, subsections, provisions, clauses or words of this License or the application of such sections, subsections, provisions, clauses or words to any situation or circumstance should be, or should be held to be, for any reason, invalid or unconstitutional, under the laws or constitutions of the State or the United States of America, or in contravention of any such laws or constitutions, such invalidity, unconstitutionality or contravention shall not affect any other sections, subsections, provisions, clauses or words of this License or the application of such sections, subsections, provisions, clauses or words to any other situation or circumstance, and it is intended that this License shall be severable and shall be construed and applied as if any such invalid or unconstitutional section, subsection, provision, clause or word had not been included herein, and the rights and obligations of the Parties hereto shall be construed and remain in force accordingly.

11. **Governing Law and Venue.** It is specifically agreed among the Parties to this License that Genesee County, State of Michigan is the place of performance of this License. In the event that any legal proceeding is brought to enforce this License or any provision hereof, the same shall be brought in the Genesee County Circuit Court.

12. **Interpretation and Construction.** For purposes of interpretation and construction of this License, both the City and GCDC shall be deemed to have been the drafter of this License and this License shall not be construed against any Party to this License.

13. **Modification.** This License shall not be modified, altered, or amended except through a written amendment signed by the Parties.

14. **No Third Party Beneficiaries.** This License is not intended to confer upon any person or entity, other than the Parties hereto, any rights or remedies of any kind or nature whatsoever.

15. **Notices.** Other than invoices and payments, any notice, communication, request, reply or advice (herein severally and collectively, for convenience, called "Notice") herein provided or permitted to be given, made or accepted by any Party to any other Party must be in writing and may be given or be served by depositing the same in the United States mail postpaid and registered or certified and addressed to the Party to be notified, with return receipt requested, or by delivering the same to an officer of such Party, or by prepaid telegram when appropriate, addressed to the Party to be notified. Notice deposited in the mail in the manner described above shall be conclusively deemed to be effective, unless otherwise stated herein, from and after the expiration of three (3) days after it is so deposited. Notice given in any other manner shall be effective only if and when received by the Party to be notified. For the purposes of notice, the addresses of the Parties shall, until changed as hereinafter provided, be as follows:

To GCDC: **Genesee County Drain Commissioner's Office, Division of Water and Waste Services, G-4610 Beecher Road, Flint, Michigan 48532.**

To the City: **City of Flint, 1101 South Saginaw Street, Flint, Michigan 48502.**

The Parties hereto shall have the right from time to time and at any time to change their respective addresses and each shall have the right to specify as its address any other address by at least fifteen (15) days written notice to the other Party hereto.

IN WITNESS WHEREOF, the Parties hereto acting under authority of their respective governing bodies have caused this License to be duly executed in several counterparts, each of which shall constitute an original, all as of the day and year first above written, which is the License and Effective Date.

GCDC:

By: Jeff Wright
Its: Drain Commissioner

CITY:

By: Natasha Henderson
Its: City Administrator

By: Dayne Walling
Its: Mayor

Attest:

By:

By:

This License was prepared by:
Attorney Kevin Kilby (P68599)
McGraw Morris P.C.
2075 West Big Beaver Road
Suite 750
Troy, Michigan 48084
Phone: (248) 502-4000
Facsimile: (248) 502-4001
Email: kkilby@mcgrawmorris.com

Approved as to form by:

Peter M. Bade (P47946)
Chief Legal Officer
City of Flint
1101 South Saginaw Street, Room 307
Flint Michigan 48502

N:\GCDC\2155-1000 (General)\Contracts and Agreements\DWSD regarding transmission of water\License to Transmit Water between Flint and GCDC Draft Date October 14 2015 Final Execution Copy.doc

Exhibit 1
Location of GCDC/DWSD Connection

Exhibit 2
Location of GCDC/Flint

150875

RESOLUTION NO.: _____

PRESENTED: 10-12-15

ADOPTED: _____

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR TO TAKE NECESSARY ACTION TO CONVERT TO THE DETROIT WATER SYSTEM

BY THE CITY ADMINISTRATOR:

In order to promote the health, safety and welfare of this community, it is in the best interests of the City of Flint for the Detroit Water and Sewer Department (DWSD) to supply the City with treated water pending completion of the Karegnondi Water Authority; and

In order for DWSD to supply the City with water, it will be necessary to utilize pipe owned by the Genesee County Drain Commission (GCDC); and

The City, DWSD and GCDC are actively negotiating the terms of the necessary agreements to ensure this transition occurs as soon as possible; and

IT IS RESOLVED that the City Administrator is hereby authorized to enter into agreements with DWSD and GCDC for conversion to the Detroit Water System.

APPROVED AS TO FORM:

Peter M. Bade, City Attorney

Jody N. Lundquist, Chief Financial Officer

FOR THE CITY OF FLINT:

Natasha D. Henderson, City Administrator

APPROVED BY CITY COUNCIL:

PRESENTED TO CITY COUNCIL: 10/12/2015

ADOPTED BY CITY COUNCIL: 10/12/2015

Message

From: Workman, Wayne (TREASURY) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=91104E2FF72646419E6955D950F6EC8A]
Sent: 10/22/2015 5:29:33 PM
To: Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]
Subject: Fwd: RTAB Financial Reports

Fyi

Sent from my iPhone

Begin forwarded message:
From: "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>
Date: October 22, 2015 at 5:26:56 PM EDT
To: Natasha Henderson <nhenderson@cityofflint.com>, "Saxton, Thomas (Treasury)" <SaxtonT@michigan.gov>
Cc: "Workman, Wayne (TREASURY)" <WorkmanW@michigan.gov>, "Byrne, Randall (Treasury)" <ByrneR1@michigan.gov>
Subject: RE: RTAB Financial Reports
Natasha,
Your proofs were received by Treasury and we have been directed to wire the remaining $4 million tomorrow. I have left a message for Kimberly at the Mott Foundation advising her of the
wire transfer that the state will be making tomorrow. AS we do not control disbursement from Mott, you will need to work directly with them.

From: Natasha Henderson [mailto:nhenderson@cityofflint.com]
Sent: Thursday, October 22, 2015 2:24 PM
To: Saxton, Thomas (Treasury)
Cc: Workman, Wayne (TREASURY); Sygo, Jim (DEQ); Byrne, Randall (Treasury)
Subject: RE: RTAB Financial Reports

Hello Mr. Saxton,

Ms. Lundquist is working on it as we speak, so it should be momentarily.

Thanks,

Natasha L. Henderson, City Administrator
City of Flint, Michigan
@Samsung Galaxy Note 4

On Oct 22, 2015 2:21 PM, "Saxton, Thomas (Treasury)" <SaxtonT@michigan.gov> wrote:

Natasha – when do think you will have the documentation/support for the payt made to DWSD for the reconnect ? I believe you indicated that would be today yet.

From: Natasha Henderson [mailto:nhenderson@cityofflint.com]
Sent: Thursday, October 22, 2015 2:03 PM
To: Byrne, Randall (Treasury) <ByrneR1@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>; Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>
Subject: Fwd: RTAB Financial Reports

Hello All:

Per our conversation, I have attached the financials submitted to the RTAB on October 20, 2015. Also, I will follow-up with a detailed financial spreadsheet of our water/sewer cash flow to date.

Thanks,

Natasha L. Henderson, City Administrator

City of Flint, Michigan

1101 S. Saginaw St.

Flint, MI 48502

Email: nhenderson@cityofflint.com

Phone: (810) 237-2057

www.cityofflint.com

---------- Forwarded message ----------
From: **Jody Lundquist** <jlundquist@cityofflint.com>
Date: Tue, Oct 20, 2015 at 6:06 PM
Subject: RTAB Financial Reports
To: Natasha Henderson <nhenderson@cityofflint.com>
Cc: Dawn Steele <dsteele@cityofflint.com>

Ms. Henderson,

Please find attached the City of Flint RTAB reports for the period ended September 30, 2015. Budget amounts reflect amendments that had been adopted by Council and approved by the RTAB prior to September 30. Per our conversation with Mayor Walling last month, I have added rows illustrating Fund Balance for each fund as required by ordinance.

In your review of the attached report, please let me know if you have any questions or if any additional information is required.

Best regards,

Jody N. Lundquist

Chief Financial Officer

City of Flint

1101 S. Saginaw Street, 2nd Floor

Flint, MI 48502

jlundquist@cityofflint.com

(810) 766-7268 ext. 2301

From: Saxton, Thomas (Treasury)
Sent: Thursday, October 22, 2015 5:30 PM
To: Muchmore, Dennis (GOV)
Subject: RE: Wire Transfer Information

I am not sure how you are reading that?... I see $10mm going to DWSD from Flint.
Just keep in mind we are sending them $4mm. We already sent them $2mm. They were to put in $2mm of their own & $2mm was suppose to come from Mott. And can't say for sure but Mott may have only kicked in $1mm at this point. [but that is between the City & Mott] Sygo was going to call Mott to let them know what we are doing.

From: Muchmore, Dennis (GOV)
Sent: Thursday, October 22, 2015 4:30 PM
To: Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>
Subject: RE: Wire Transfer Information

I thought they had upfronted the money to DWSD but this remittance is to DWSD from SoM?

From: Saxton, Thomas (Treasury)
Sent: Thursday, October 22, 2015 3:46 PM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Khouri, Nick (TREASURY) <KhouriN@michigan.gov>
Cc: Sygo, Jim (DEQ) <SygoJ@michigan.gov>; Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>; Stanton, Terry A. (Treasury) <StantonT@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Subject: FW: Wire Transfer Information

Just an update... we are working on the wire transfer to the City 'as we speak'. We also have their supporting info for their payt to DWSD.

From: Natasha Henderson [mailto:nhenderson@cityofflint.com]
Sent: Thursday, October 22, 2015 3:23 PM
To: Byrne, Randall (Treasury) <ByrneR1@michigan.gov>
Subject: Fwd: Wire Transfer Information

Hello Randy,

You were included in this email.

Thanks,

Natasha L. Henderson, City Administrator
City of Flint, Michigan
1101 S. Saginaw St.
Flint, MI 48502
Email: nhenderson@cityofflint.com
Phone: (810) 237-2057
www.cityofflint.com

---------- Forwarded message ----------
From: **Jody Lundquist** <jlundquist@cityofflint.com>
Date: Thu, Oct 22, 2015 at 2:27 PM
Subject: Wire Transfer Information
To: saxtont@michigan.gov, "Sygo, Jim (DEQ)" <sygoj@michigan.gov>, byrner1@michigan.gov
Cc: Natasha Henderson <nhenderson@cityofflint.com>

Good afternoon, Gentlemen.

Please find the City's wire transfer information below.

Bank Name: [redacted]
Routing #: [redacted]
Acct#: [redacted]
Account Name: [redacted]
Contact: [redacted]

A copy of the outgoing wire transfer confirmations totaling $10 million is attached. The first wire was sent to DWSD on Friday, October 16, in the amount of $2 million. The remaining balance of $8 million was sent on Monday, October 19, in two separate transactions of $3 and $5 million due to max transfer limitations.

Please let me know if you have any questions or if I may be of any further assistance.

Best regards,

Jody N. Lundquist
Chief Financial Officer
City of Flint
1101 S. Saginaw Street, 2nd Floor
Flint, MI 48502
jlundquist@cityofflint.com
(810) 766-7268 ext. 2301

From: Darnell Earley <darnell.earley@detroitk12.org>
Sent: Monday, October 26, 2015 3:25 PM
To: Muchmore, Dennis (GOV)
Subject: Re: Question for you...

Redacted

Darnell Earley, ICMA-CM, MPA
Emergency Manager
Detroit Public Schools

From: Muchmore, Dennis (GOV) <muchmored@michigan.gov>
Sent: Monday, October 26, 2015 1:50 PM
To: Darnell Earley
Subject: RE: Question for you...

Great to see the Op-Ed, I'm tired of seeing good people getting kicked around without a chance to set the record straight.

Frankly, the everyday Flint citizen has been very poorly served by these folks, and without help the city would have been bankrupt and my guess the problem exacerbated. Every single one of us is very disappointed and disheartened by the lead issue, and no one, especially you and I, thinks lead is acceptable at any level even though the feds recognize that a certain level is to be expected. A regular Flint citizen has every right to be ticked off by the findings, and I certainly don't blame them for being irritated they have this problem, need bottled water and filters, etc., but it's the old pipes that are the problem.

Lead doesn't magically appear or disappear because of the Flint River water, which we all, including you, expressed a lot of reservation about using. But, the river was always the back-up long before EM's and state involvement, and the locals went forward with the same understandings. Frankly, the response to the "dirty" water and the smell obviously precipitated chemical cures which may or may not have facilitated the leaching. Some of the levels will be relieved by the Lake Huron water, but not the essential issue in old cities throughout the country where the only resolution to lead levels is getting rid of old houses with lead issues and old pipes. Quite an undertaking, but without a viable city it could never be tackled.

From: Darnell Earley [mailto:darnell.earley@detroitk12.org]
Sent: Friday, October 23, 2015 2:56 PM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>
Subject: Re: Question for you...

Dennis,

Redacted

From: Workman, Wayne (TREASURY)
Sent: Monday, April 13, 2015 6:26 PM
To: Gelisse, Ashley (TREASURY); Storberg, Ann Marie (TREASURY)
Cc: Saxton, Thomas (Treasury); Muchmore, Dennis (GOV); Clement, Elizabeth (GOV); Hollins, Harvey (GOV)
Subject: Fwd: PRESS RELEASE: Emergency Manager Transition Update to City Council
Attachments: EM Update to City Council April, 2015.PDF; ATT00001.htm; EM Transition Update Release 4.13.15.pdf; ATT00002.htm

Sent from my iPad

Begin forwarded message:

From: "Jason Lorenz" <jlorenz@cityofflint.com>
Subject: PRESS RELEASE: Emergency Manager Transition Update to City Council

For Immediate Release

EM Updates Council, Requests support for Emergency Loan and District Court Consolidation; Adjusts Salaries for Mayor and Council

Flint, Michigan – April 13, 2015 – By letter to City Council issued today, Emergency Manager Jerry Ambrose congratulated City Council for their recent actions committing to restoring and maintaining the City's financial solvency. Mr. Ambrose stated that recent actions to adopt a series of ordinances requiring commitment to establishing appropriate financial reserves and an improved planning and budgeting process indicate that the Council understands the need to restore and maintain Flint's financial solvency. "While there is much yet to do, these are positive steps in the right direction," said Mr. Ambrose. "The ongoing challenge will be to adhere to the requirements the City Council has adopted themselves."
Mr. Ambrose's letter also reiterated the priority issues currently facing the City – developing a long range financial plan, beginning with the upcoming FY16 and FY17 budget; continuing to address concerns with water safety, quality and affordability; and stabilizing resources for public safety. "These are clearly the top priority issues, and ones which require the cooperation of all if they are to be successfully addressed," stated Mr. Ambrose. "Unfortunately, resources are extremely limited, and we must make decisions which address the most critical issues in a financially sound manner – and that often means we cannot do everything everybody wants."

Some of the ingredients of restoring Flint's financial solvency on a sustainable basis, according to Mr. Ambrose, include obtaining a $7 million loan to finance the accumulated General Fund deficit and approving the consolidation of the 67th and 68th District Courts. Both issues are pending before City Council and Mr. Ambrose is hopeful for a quick positive response. "The terms and conditions offered with this loan equate to a good deal for the City and will enable it to begin to more quickly rebuild its financial solvency. Approving the court consolidation will

reduce City expenses by $8.4 million over the next 10 years and will help to provide some stability in funding other public safety services."

Mr. Ambrose also presented Council with actions he is taking to continue the progress towards transition, including an updated purchasing ordinance and an order officially defining the role of the new City Administrator as the chief administrative officer for the City. "Moving the City forward in today's environment requires professional managers, clear responsibilities, and modern practices," said Ambrose. "These actions move in that direction, and hopefully move the Council forward in truly becoming the governing body of the City, focused on policies and accountability for moving the City forward based on its vision, mission, and goals."

Recognizing the increasing role of the Mayor and Council as the City transitions to home rule with oversight by a Receivership Transition Advisory Board, Mr. Ambrose announced that he is reestablishing the salaries for Mayor and Council at the levels in place before the City was most recently placed into state receivership. He noted that Council meetings are now held twice per month, with committee meetings held once per month, and the Mayor is now much more engaged in a Chief Executive role. Continued receipt of the re-established salaries, however, will be contingent upon attainment of certain training levels. These training levels were established in prior orders of the Emergency Manager, and Councilmembers will have until November 1, 2015 to obtain it, or their salary will be reduced to the current level.

–END–

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039
jlorenz@cityofflint.com<mailto:jlorenz@cityofflint.com>

CITY OF FLINT

OFFICE OF THE EMERGENCY MANAGER

Gerald Ambrose
Emergency Manager

TO: Josh Freeman, President, Flint City Council

From: Jerry Ambrose, Emergency Manager

Cc: Flint City Council
Mayor Dayne Walling
Natasha L. Henderson, City Administrator

DATE: April 13, 2014

RE: Update and Transition Progress

Thank you for your consideration of my request for authorization to apply for the $7 million loan from the State's Emergency Loan Board. This loan, if approved, will be used to eliminate the City's General Fund deficit ahead of the schedule in our current Deficit Elimination/Reserve Accumulation Plan. This will enable the City to move forward with building adequate reserves necessary to foster financial stability. This, along with the commitments established in ordinance to develop and maintain a multi-year budget based on a strategic plan and to address the funding of long term liabilities, Flint's financial solvency can be sustainable.

Thank you also for your consideration of the proposed consolidation of the 68th and 67th District Court, an action which has been long in the making. Recommended by the State Court Administrators Office and authorized by state law, the consolidation is planned to become effective January 2, 2016. The Memorandum of Understanding, approved today by the Genesee County Board of Commissioners, details the advantages the consolidation will have for the City of Flint. The city will see a reduction in costs of more than $8.4 million over the first 10 years, providing some much needed funds to support police services. Additionally the new court division is assured of at least 2 probation officers, something which the Court has not had for several years. And, as provided in both law and the agreement, judges will continue to be elected from within the City.

As you know, my focus over the past few months has been and continues to be transitioning the City from oversight by an Emergency Manager to home rule under the guidance of a Receivership Transition Advisory Board.

Much progress has been made in preparing for the transition, including action by the City Council to complete the following:

- Final adoption of the Capital Improvements Plan
- Final adoption of ordinances regarding planning, budgeting, funds balance, and deficit elimination
- Update of the Strategic Plan's Vison, Mission, and Goals
- Adoption of budget priorities to guide development of the FY16/FY17 budget

Additionally, our new City Administrator Natasha Henderson is on board and is assuming duties as the experienced and professionally trained chief administrative officer for the City.

There are several issues which we are continuing to address, including:

- Water safety, quality, and affordability continues to be a top priority. The City's water supply today is safe, as measured by the same MDEQ standards that have been in place for years, and steps are being taken to improve treatment and distribution processes in order to address issues of discoloration and odor, and to assure continued safety. Reviews of our pricing structure are also underway to assure that customers are treated equitably while generating sufficient revenue to operate the system.

  Public safety continues to be an area of critical concern. The independent study of our police and fire organization provided a number of recommendations focused on how to best deploy the resources we have, and also confirmed that the staffing levels afforded by our limited resources are extremely low in comparison to comparable municipalities. This emphasizes the critical continuing importance of renewing the two voter-approved public safety millages and working to assure continuing state support through the assignment of state troopers and through financial support of the City lock-up. Loss of any of this support would be a disaster for the City.

- Achieving and then maintaining financial stability will continue to require constant attention. Approval of the ordinances regarding financial stability and the anticipated approval of the $7 million loan provide additional tools with which to work. Attention will need to be paid to not only developing and adopting budgets for FY16 and FY17 but doing so in the context of understanding the impact of those budgetary decisions into the following three years. Essential to this is making the budget decisions which truly address achievement of the stated vison, mission and goals for the City as adopted by the City Council. Unfortunately, the challenges in doing so will be great, as the City will continue to be faced with the reality of a structural deficit, where for the foreseeable future current expenditure patterns exceed revenue streams – a difficult position, given the City's already low level of services. Complicating this further is the potential impact of the retiree health care lawsuit, once the final outcome is decided.

- Finally progress continues with modernizing the operations of the City and setting the framework for future development. With the Master Plan and Capital Improvement Plan in place, focus is now turning to implementation, including updating the Zoning Ordinance.

As we move forward with preparing for transition, there is much work yet to do. Today I am taking three actions consistent with our path:

- Adoption of an updated purchasing policy – I am enacting the revisions to the Purchasing policy which were reviewed by Council within the past few months. These changes are made with the goal of assuring that the process of obtaining goods and services is consistent with the expectations of the Strategic Plan. There must be proper oversight and transparency, with a goal of obtaining goods and services that best meet the needs of City departments. The process must ensure competitive procurement, conducted in a timely and ethical manner. The City Council has an important role in assuring compliance with the policy, which is not the same as conducting purchasing operations.

- Confirming the role of the City Administrator – Before the search for a new City Administrator was begun, it was determined, within the context of the Seven Point Transition Plan, that an experienced and professional City Administrator would be selected on the basis of an open competitive process, and that the duties of the City Administrator would be structured in a manner which assures the ability to manage and direct the administrative affairs of the City in a professional manner. While those duties and expectations were described in the job description of the City Administrator and in recruitment materials, I am now formally enacting them in Emergency Manager Order Number 3.

- Re-establishing salaries for Mayor and Council – As we are moving towards transition, the duties and responsibilities of the Mayor and City Council are expanding towards the traditional roles of a City operating under home rule. Council meetings are now held twice per month, with committee meetings held once per month. The Mayor is now much more engaged in a Chief Executive role. Consequently, I have determined to re-establish the salaries for Mayor and Council at the levels in place immediately prior to the appointment of an Emergency Manager in November, 2011. Continued receipt of the re-established salaries, however, is contingent upon attainment of certain training. The re-established levels, and the contingency regarding training, is found in Emergency Manager Order Number 4.

Over the next several weeks, there will be much work with respect to finalizing the loan application and developing the FY16 and FY17 budgets along with FY18, FY19, and FY20 projections. Work will also continue with implementing improvements of the water system, and reviewing our associated rate structure. Evaluation and implementation of the recommendations for best use of

police and fire resources will continue, including corrective action for the police evidence room issues. Summer street maintenance and repair programs, as well as sidewalk repairs will soon be underway. Public meetings regarding the zoning ordinance are being held, with a recommended updated ordinance expected for consideration in late spring. A revision to the City's business licensing ordinance is expected soon. These are but a few of the many activities to be expected as the City makes the best use of its resources to provide the best level of service it can within the resources it has.

I look forward to working with you as we move towards transition to home rule under the guidance of a Receivership Transition Advisory Board. Please contact me if you have any questions.

Gerald Ambrose
Emergency Manager

Dayne Walling
Mayor

Jason Lorenz
Public Information Officer
(810) 237-2039
jlorenz@cityofflint.com

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–CONTINUE–

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–END–

From: Workman, Wayne (TREASURY)
Sent: Wednesday, April 08, 2015 11:46 AM
To: Muchmore, Dennis (GOV); Clement, Elizabeth (GOV)
Cc: Saxton, Thomas (Treasury)
Subject: Fwd: Fyi..I had hoped we would be announcing our action plan this week ,ie going forth with the GAC. Will see what we can do to get a release out...

Assume you saw this.

Sent from my iPhone

Begin forwarded message:

> **From:** Gerald Ambrose <gambrose@cityofflint.com>
> **Date:** April 7, 2015 at 8:27:36 PM EDT
> **To:** "Wayne Workman (TREASURY)" <workmanw@michigan.gov>, Edward Koryzno <koryznoE@michigan.gov>, Randy Burn <ByrneR1@michigan.gov>
> **Subject: Fyi..I had hoped we would be announcing our action plan this week ,ie going forth with the GAC. Will see what we can do to get a release out...**
>
> **Flint pastors plan news conference on 'lack of progress' on Flint water issues**
>
> FLINT, MI -- Concerned Pastors for Social Action plan to speak out on a "lack of progress" on Flint water issues Wednesday, April 8. The Rev. Alfred Harris, president of the Concerned Pastors, said his group will detail its concerns at the 1:30 p.m. news conference at City Hal Read More http://www.mlive.com/news/flint/index.ssf/2015/04/flint_pastors_plan_news_confer.html



From: Hovey, Amy <Amy.Hovey@mail.house.gov>
Sent: Monday, September 28, 2015 3:26 PM
To: Muchmore, Dennis (GOV)
Subject: Flint Water Issue

Hi Dennis –

I hope things are going well with you. I saw that you are changing roles soon. Congratulations!

We cannot seem to catch a break here in Flint. Can we connect today or tomorrow regarding the Flint water issue? Or can you connect me to Harvey Hollins? I would like to understand what actions the state is taking to help with interim measures to protect our constituents from lead poison?

I need a better grasp on the initiatives than I currently have, the call this morning seemed very vague.

Thanks much!
Amy

Amy Hovey
District Chief of Staff
Congressman Dan Kildee (MI-05)
111 East Court Street, #3B.
Flint, MI 48502
Phone: 810-238-8627
www.dankildee.house.gov



http://dankildee.house.gov/newsletter-subscription/

***WE MOVED!* Please note that our OFFICES HAVE RELOCATED**

From: Muchmore, Dennis (GOV)
Sent: Monday, September 28, 2015 5:44 PM
To: 'Hovey, Amy'
Subject: RE: Flint Water Issue

Sure can, and I hope Harvey has already reached out to you.

From: Hovey, Amy [mailto:Amy.Hovey@mail.house.gov]
Sent: Monday, September 28, 2015 3:26 PM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>
Subject: Flint Water Issue

Hi Dennis –

I hope things are going well with you. I saw that you are changing roles soon. Congratulations!

We cannot seem to catch a break here in Flint. Can we connect today or tomorrow regarding the Flint water issue? Or can you connect me to Harvey Hollins? I would like to understand what actions the state is taking to help with interim measures to protect our constituents from lead poison?

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***WE MOVED!** Please note that our OFFICES HAVE RELOCATED*

Subject: HH/DM/KE Re: Flint Water

Start: Wed 9/30/2015 8:15 AM
End: Wed 9/30/2015 8:45 AM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Clayton, Stacie (GOV)
Required Attendees: Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Etue, Kriste (MSP); Sands, Thomas (MSP); Wendy Wisniewski (WisniewskiW@michigan.gov); Klotz, Josephine (MSP)

Call In: [redacted]
Access: [redacted]
Harvey will host

From: Muchmore, Dennis (GOV)
Sent: Wednesday, September 30, 2015 4:37 PM
To: Wyant, Dan (DEQ); Khouri, Nick (TREASURY); Roberts, John (DTMB)
Subject: Bottle Deposit Fund

Could we loan Flint money from the escheats fund with some repayment mechanism and use that money to accelerate the final KWA connection?

From: Andrew Leavitt <ALeavitt@senate.michigan.gov>
Sent: Friday, October 02, 2015 9:43 AM
To: Muchmore, Dennis (GOV)
Subject: Re: Progress Michigan

He has not heard from Dan or Nick, yet. Your assumption on confidence is likely to the route we will take. Jim and I very much appreciate you being a driver internally on this.

On 10/2/15, 9:38 AM, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov> wrote:

>Dan and Nick are calling Jim to lay out the strategy for him. I assume
>that's already happened. They would like to include Jim, but you may
>want to maintain a little distance until you're confident its moving
>the way you want.
>
>On Oct 1, 2015, at 5:26 PM, Andrew Leavitt
><ALeavitt@senate.michigan.gov<mailto:ALeavitt@senate.michigan.gov>> wrote:
>
>You moving back into our good graces. :)
>
> A little concerned a press event is planned and scheduled without Jim
>having any idea what is going to take place other than what you
>indicated as a filter voucher program. Maggie from DEQ just emailed so
>I will call her and see if she has any details.
>
>From: "Muchmore, Dennis (GOV)"
><muchmored@michigan.gov<mailto:muchmored@michigan.gov>>
>Date: Thursday, October 1, 2015 at 5:10 PM
>To: Andy Leavitt
><aleavitt@senate.michigan.gov<mailto:aleavitt@senate.michigan.gov>>
>Subject: RE: Progress Michigan
>
>Are you happier with me now?
>
>From: Andrew Leavitt [mailto:ALeavitt@senate.michigan.gov]
>Sent: Wednesday, September 30, 2015 9:25 AM
>To: Muchmore, Dennis (GOV)
><muchmored@michigan.gov<mailto:muchmored@michigan.gov>>
>Subject: Re: Progress Michigan
>
>I don't know what they said so I can't speak to denouncing them. But
>everyday of inaction compounds the politics of this issue. We have
>secured around 30 thousand dollars for a filter program from several
>UAW VPs as well as 50k from GM. We are still waiting on a state
>emergency professional to help our community react professionally and

>promptly. The only person I have heard from since Monday's call is
>Director Wyatt and he has been asking good questions and seems like he
>recognizes a problem and wants solutions.
>
>I say all that to say, we are happy to quiet critics and we think the
>best way to do that is progress. I feel like we offered several easy
>steps last week that would have shown prompt action and none of that
>has been realized. Further, we have seen DHHS working to discredit the
>pediatricians in our community rather than work to help the most
>vulnerable.
>
>I would prefer you and I talk about this daily so we are working
>together but I have called you and Beth each twice with no return. I
>know we are all busy but I hope you will agree that more communication
>during,what we view as a crisis, is the best way to keep us moving forward together.
>
>
>
>
>
>
>
>
>Sent from my iPhone
>
>On Sep 30, 2015, at 9:09 AM, Muchmore, Dennis (GOV)
><muchmored@michigan.gov<mailto:muchmored@michigan.gov>> wrote:
>I assume these jerks don't represent the Minority Leader but it would
>be nice to see a public denunciation of them from him. I'm sure they
>didn't volunteer any help to the Flint people or put any effort into
>alleviating the difficulties the city finds itself in since they never
>do anything positive.

From: Saxton, Thomas (Treasury)
Sent: Sunday, October 04, 2015 7:01 AM
To: Khouri, Nick (TREASURY); Muchmore, Dennis (GOV)
Subject: Re: Bottle Deposit Fund

I had not forgotten about this request... Joe F. pulled some background/numbers for me. DEQ controls it in terms of how it is used programmatically. There are some $s in their fund balance. My sense is we couldn't 'loan' them money i.e., you end up with lending of credit issues. I will look at it further when I get back Tues.

From: Khouri, Nick (TREASURY)
Sent: Thursday, October 1, 2015 6:41 AM
To: Saxton, Thomas (Treasury)
Subject: Fwd: Bottle Deposit Fund

Tom

Can you track down the escheats part of the question.

Sent from my iPhone

Begin forwarded message:

> **From:** "Muchmore, Dennis (GOV)" <muchmored@michigan.gov>
> **Date:** September 30, 2015 at 4:37:17 PM EDT
> **To:** "Wyant, Dan (DEQ)" <WyantD@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>
> **Subject: Bottle Deposit Fund**
>
> Could we loan Flint money from the escheats fund with some repayment mechanism and use that money to accelerate the final KWA connection?

From: Muchmore, Dennis (GOV)
Sent: Tuesday, August 11, 2015 3:07 PM
To: Paul Hillegonds
Subject: Re: Changes coming...

The Flint thing is ugly and could get worse before it gets better

Sent from my iPhone

On Aug 11, 2015, at 2:39 PM, Paul Hillegonds <[redacted]> wrote:

> Oh the things you get me into. But regional transit may be (slightly) easier than the Flint water system.
>
> Sent from my iPad
>
> On Aug 11, 2015, at 2:09 PM, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov> wrote:
>
> > Thanks Paul, it can be a grind and how exciting at the same time...best job I've ever had. Sorry, what is regional transit?
> >
> > ---
> >
> > **From:** Paul Hillegonds [[redacted]
> > **Sent:** Tuesday, August 11, 2015 1:12 PM
> > **To:** Muchmore, Dennis (GOV) <muchmored@michigan.gov>
> > **Subject:** Re: Changes coming...
> >
> > Dennis,
> >
> > The feeling is mutual. Thank you for your friendship, and thank you for all you've done to keep our state government on a steady, sane--not crazy--course. I'm happy to hear you'll still be helping the Governor on special projects. Can one of the projects be regional transit in Southeast Michigan? :)
> >
> > Talk to you soon. Your fellow Communist,
> >
> > Paul
> >
> > Sent from my iPad
> >
> > On Aug 11, 2015, at 10:53 AM, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov> wrote:
> >
> > > I consider the relationship we have to be a valued friendship. You have been very supportive of a ideas and actions over the years, and I wanted to make sure you are aware of some changes in m
> > >
> > > One of the most important actions to be implemented in any office is a succession plan. Today w announcing that the Governor, with my full support, has put into effect a succession plan to impl

changing of the guard in the Executive Office. I will retire from my role as Chief of Staff effecti
2016 and transition to oversee special projects for Governor Snyder.

I have loved the job and have had the opportunity to participate in the Reinvention of Michigan a
This participation has met every objective a person who has spent his career in and around state
could anticipate. Government, and especially state government, is an institution that I honor and
the pride with which I associate being a state government employee is second to none.

I have served as Chief of Staff since November of 2010, and was able to participate in the Transi
actions and since Governor Snyder's inaugural able to assist in his vision and the plan set in plac
Brian Calley took office in January 2011. I will continue to play a vital role in the reinvention of
supporting current Director of Communications, Jarrod Agen in his transition into the role of Ch
Beth Clement will be named the first Cabinet Secretary for Governor Snyder in addition to her r
Chief of Staff. Wendy Wisniewski, who as you all know actually runs the place, will continue in
role.

From: Muchmore, Dennis (GOV)
Sent: Monday, September 21, 2015 2:05 PM
To: Andrew Leavitt
Subject: Re: PRESS RELEASE: Mayor Dayne Walling to Visit Washington, D.C. for White House Welcome of Pope Francis

I'm familiar with that feeling.

> On Sep 21, 2015, at 12:29 PM, Andrew Leavitt <ALeavitt@senate.michigan.gov> wrote:
>
> Ha. Don't take it personal.
>
> I just had to get that off my chest. You seem to be only person willing to listen to me. It's lonely out here.
>
>
>
>
>
> Sent from my iPhone
>
>> On Sep 21, 2015, at 11:34 AM, Muchmore, Dennis (GOV) <muchmored@michigan.gov> wrote:
>>
>> Geez Andy, I just asked if he was going to ask the Prez for money....
>>
>> Sent from my iPhone
>>
>> On Sep 21, 2015, at 11:19 AM, Andrew Leavitt
<ALeavitt@senate.michigan.gov<mailto:ALeavitt@senate.michigan.gov>> wrote:
>>
>> Tone def for sure but if we want to be snarky it was DEQ who allowed this water to flow and your emergency manager(s) who, by definition are supposed to be better at management than the city officials, who bungled every technical facet of management of this water system; from corrosion to TTHM to transparency. Failure from top to bottom.
>>
>> Whether this water is or is not technically within guidelines of EPA its clear by the DEQ letter that this is an incredible display of mismanagement and self preservation.
>>
>>
>>
>>
>>
>>
>>
>> From: "Muchmore, Dennis (GOV)" <muchmored@michigan.gov<mailto:muchmored@michigan.gov>>
>> Date: Friday, September 18, 2015 at 9:57 AM
>> To: Andy Leavitt <aleavitt@senate.michigan.gov<mailto:aleavitt@senate.michigan.gov>>
>> Subject: FW: PRESS RELEASE: Mayor Dayne Walling to Visit Washington, D.C. for White House Welcome of Pope Francis
>>

>> I assume Dayne's asking the President for money for water lines?
>>
>> From: Jason Lorenz [mailto:jlorenz@cityofflint.com]
>> Sent: Friday, September 18, 2015 8:01 AM
>> Subject: PRESS RELEASE: Mayor Dayne Walling to Visit Washington, D.C. for White House Welcome of Pope Francis
>>
>>
>> For Immediate Release
>>
>>
>>
>> Mayor Dayne Walling to Visit Washington, D.C. to Join President and First Lady Obama for White House Welcome of Pope Francis
>>
>>
>>
>> Flint, Michigan – September 18, 2015–Flint Mayor Dayne Walling will be travelling to our nation's capital to join a White House delegation welcoming Pope Francis to the White House during his trip to the United States. Pope Francis will arrive in Washington, D.C. on September 22 and will be greeted the following day during a ceremony hosted by President and First Lady Obama on the White House's South Lawn. Mayor Walling will be joined by City Attorney Pete Bade to represent Flint in a welcome delegation of officials and leaders from around the country.
>>
>> "As a person of deep Christian faith and strong patriotism, there is no place in the world I would rather be that day than on the South Lawn of the White House with the President and First Lady to welcome the Pope. I am honored to be able to attend this once in a lifetime experience and represent our great City of Flint," said Walling. The Mayor is a long time, active member of the Court Street Methodist Church.
>>
>> City Attorney Pete Bade, who will be the Mayor's guest to the ceremony, is a devout Catholic and a member of St. John Vianney Catholic Church in Flint. Bade says he feels honored and blessed to join Mayor Walling for this historic visit. "In the past two and half years, Pope Francis has captured the world's attention with his humility and constant message of compassion for the poor," said Bade.
>>
>> The welcome ceremony for the Pope is the primary focus of the Mayor's trip to D.C., but while there he will also be meeting with federal representatives to discuss matters important to the City of Flint. Additional information on the Mayor's schedule during his trip will be made available on Monday, September 21. The Mayor and City Attorney's visit to Washington, D.C. is being paid for by each of them personally and will not cost the City of Flint in any way.
>>
>>
>>
>> –END–
>> -Jason Lorenz
>> Public Information Officer
>> City of Flint
>> (810) 237-2039 (Office)
[redacted]
>> jlorenz@cityofflint.com<mailto:jlorenz@cityofflint.com>

From: Muchmore, Dennis (GOV)
Sent: Friday, October 02, 2015 9:41 AM
To: Steudle, Kirk (MDOT)
Cc: Lyon, Nick (DHHS); Wyant, Dan (DEQ)
Subject: Fwd: info concerning expediting KWA construction
Attachments: bulletpoints-Oct2015-KWAconstruct.docx; ATT00001.htm

Kirk could you review and talk with Dan and Nick directly.

Begin forwarded message:

> **From:** Andrew Leavitt <ALeavitt@senate.michigan.gov>
> **Date:** October 1, 2015 at 5:34:26 PM EDT
> **To:** "Muchmore, Dennis (GOV)" <muchmored@michigan.gov>
> **Subject: FW: info concerning expediting KWA construction**
>
> From Jeff Wright's staff.
>
> ---
>
> **From:** Karen Teeples <K_TEEPLES@gcdcwws.com>
> **Date:** Thursday, October 1, 2015 at 2:42 PM
> **To:** Andy Leavitt <aleavitt@senate.michigan.gov>
> **Subject:** info concerning expediting KWA construction

POTENTIAL WAYS THE STATE MIGHT BE ABLE TO HELP KWA EXPEDITE PIPELINE CONSTRUCTION

1. Eliminate frost law restrictions (this would add two months of construction)

2. Additional financing:
   - Contracts have been let

   Reason:
   - Need cash to allow subcontracts
   - Need cash to expedite pipe production
   - Funding can come through mega or warrants to pipe manufacturer or additional rules on DWRF/SRF
   - Funding could come from the roadway funding as direct grants to local road commission to free up funds for pipeline work

3. Act 233 Agencies – State Permit – similar to public schools

   Reason:
   - Projects bigger than local community
   - Public safety of the larger community outweighs local politics
   - Big project – locals not equipped to handle
   - Benefits KWA – GLWA and others

4. State aid to local road commissioners' public right-of-way

   Reason:
   - Project is outside their ability to cope/handle
   - KWA could concentrate on building pipeline; local road commission could concentrate on clean-up

5. a. Clear requirements on road replacement/road repairs and utilities use of right-of-way
   b. No <u>at will</u> permits
   c. RC liable for shut downs for convenience
   d. Public utilities need not get local site plan and/or waivers

From: Muchmore, Dennis (GOV)
Sent: Friday, October 02, 2015 10:40 AM
To: Steudle, Kirk (MDOT)
Cc: Lyon, Nick (DHHS); Wyant, Dan (DEQ)
Subject: Re: info concerning expediting KWA construction

It's the wish list from the county so don't hesitate to dismiss some of it.

On Oct 2, 2015, at 10:16 AM, Steudle, Kirk (MDOT) <SteudleK@michigan.gov> wrote:

> Yep. Sure will.
> I have some questions and concerns for sure.
>
> Kirk
>
> Sent from my iPhone
>
> On Oct 2, 2015, at 9:41 AM, Muchmore, Dennis (GOV) <muchmored@michigan.gov> wrote:
>
> > Kirk could you review and talk with Dan and Nick directly.
> >
> > Begin forwarded message:
> >
> > **From:** Andrew Leavitt <AJeavitt@senate.michigan.gov>
> > **Date:** October 1, 2015 at 5:34:26 PM EDT
> > **To:** "Muchmore, Dennis (GOV)" <muchmored@michigan.gov>
> > **Subject: FW: info concerning expediting KWA construction**
> >
> > From Jeff Wright's staff.
> >
> > ---
> >
> > **From:** Karen Teeples <K_TEEPLES@gcdcwws.com>
> > **Date:** Thursday, October 1, 2015 at 2:42 PM
> > **To:** Andy Leavitt <aleavitt@senate.michigan.gov>
> > **Subject:** info concerning expediting KWA construction
> >
> > <bulletpoints-Oct2015-KWAconstruct.docx>

From: Muchmore, Dennis (GOV)
Sent: Thursday, October 22, 2015 4:30 PM
To: 'Saxton, Thomas (Treasury)'
Subject: RE: Wire Transfer Information

I thought they had upfronted the money to DWSD but this remittance is to DWSD from SoM?

From: Saxton, Thomas (Treasury)
Sent: Thursday, October 22, 2015 3:46 PM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Khouri, Nick (TREASURY) <KhouriN@michigan.gov>
Cc: Sygo, Jim (DEQ) <SygoJ@michigan.gov>; Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>; Stanton, Terry A. (Treasury) <StantonT@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Subject: FW: Wire Transfer Information

Just an update… we are working on the wire transfer to the City 'as we speak'. We also have their supporting info for their payt to DWSD.

From: Natasha Henderson [mailto:nhenderson@cityofflint.com]
Sent: Thursday, October 22, 2015 3:23 PM
To: Byrne, Randall (Treasury) <ByrneR1@michigan.gov>
Subject: Fwd: Wire Transfer Information

Hello Randy,

You were included in this email.

Thanks,

Natasha L. Henderson, City Administrator
City of Flint, Michigan
1101 S. Saginaw St.
Flint, MI 48502
Email: nhenderson@cityofflint.com
Phone: (810) 237-2057
www.cityofflint.com

---------- Forwarded message ----------
From: **Jody Lundquist** <jlundquist@cityofflint.com>
Date: Thu, Oct 22, 2015 at 2:27 PM
Subject: Wire Transfer Information
To: saxtont@michigan.gov, "Sygo, Jim (DEQ)" <sygoj@michigan.gov>, byrner1@michigan.gov
Cc: Natasha Henderson <nhenderson@cityofflint.com>

Good afternoon, Gentlemen.

Please find the City's wire transfer information below.

Bank Name: [redacted]
Routing #: [redacted]
Acct#: [redacted]
Account Name: [redacted]
Contact: [redacted]

A copy of the outgoing wire transfer confirmations totaling $10 million is attached. The first wire was sent to DWSD on Friday, October 16, in the amount of $2 million. The remaining balance of $8 million was sent on Monday, October 19, in two separate transactions of $3 and $5 million due to max transfer limitations.

Please let me know if you have any questions or if I may be of any further assistance.

Best regards,

Jody N. Lundquist
Chief Financial Officer
City of Flint
1101 S. Saginaw Street, 2nd Floor
Flint, MI 48502
jlundquist@cityofflint.com
(810) 766-7268 ext. 2301

Appointment

From: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CLAYTONS3]
Sent: 2/17/2015 4:25:33 PM
To: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hollinsh]; Maxine Murray [mmurray@cityofflint.com]; 'Gerald Ambrose' [gambrose@cityofflint.com]
Subject: Hollins/Ambrose Call Re: Water Advisory Committee
Location: HH call JA at (517) 230-9793
Start: 2/18/2015 2:30:00 PM
End: 2/18/2015 3:00:00 PM
Show Time As: Busy

Required Attendees: Maxine Murray; 'Gerald Ambrose'

Appointment

From: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CLAYTONS3]
Sent: 2/20/2015 1:01:39 PM
To: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hollinsh]

Subject: Flint Water Advisory Group
Location: MTA Auditorium, 1401 S. Dort Hwy., Flint, MI

Start: 3/5/2015 2:00:00 PM
End: 3/5/2015 4:00:00 PM
Show Time As: Out of Office

Appointment

From: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=HOLLINSH]
Sent: 3/10/2015 3:02:41 PM
To: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hollinsh]

Subject: Meeting with Ministers re Water
Location: All Saints Church, 2200 Forrest Hills, Flint, MI

Start: 3/12/2015 1:00:00 PM
End: 3/12/2015 2:00:00 PM
Show Time As: Out of Office

Rev. Overton [redacted] (cell)

From: Larkin, Brian (GOV)
Sent: Saturday, December 01, 2012 8:04 AM
To: Hollins, Harvey (GOV)
Cc: Clayton, Stacie (GOV)
Subject: Flint Office Update

Flint Office Update

Flint

Redacted

Karegnondi Water Authority: interested to know what the Treasure's office is looking to recommend regarding the City's request to join in the creation of a new water authority that will ultimately end their participation in the Detroit water system.

Redacted

Brian Larkin
Associate Director
Office of Urban & Metropolitan Initiatives
125 E Union St.
Flint, MI 48502

810.820.1807

From: Larkin, Brian (GOV)
Sent: Friday, March 14, 2014 2:09 PM
To: Haan, Andrew (GOV); Hollins, Harvey (GOV); Clayton, Stacie (GOV); Guy, Andy (GOV)
Subject: Weekly Update

Redacted

KWA

- Public groundbreaking ceremony for the process of converting Flint River water into drinking water once the City of Flint no longer receives water from Detroit during the transition toward the newly established Karegnondi Water Authority.
- Water will be cut off from Detroit on April 18th
- The conversion process for preparing the local water treatment facilities is expected to be completed by April 7th, however vendors have yet to be selected as of Wednesday of this week.
- Bids were due in from vendors by Thursday of this week, putting a strain on the willingness of qualified vendors to participate. The expedited timeframe is less than ideal and could lead to some big potential disasters down the road.

Brian

Message

From: Elizabeth Murphy [emurphy@cityofflint.com]
Sent: 4/10/2014 1:57:59 PM
To: Byrne, Randall (Treasury) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ByrneR1]; Workman, Wayne (TREASURY) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=WorkmanW]; Koryzno, Edward (Treasury) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=KoryznoE]; Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hollinsh]; Larkin, Brian (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Larkinb]; Baird, Richard (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bairdr]; Dempkowski, Angela (Treasury) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DempkowskiA]
CC: Darnell Earley [dearley@cityofflint.com]
Subject: Fwd: Powerpoint Presentation for Committee
Attachments: City of Flint-Rate Study Presentation to Public Works Subcommittee v4.pptx

Attached please find the presentation slides from the Water and Sewer Rate Study which will be presented at the Public Works Committee meeting at 5pm today in the City of Flint Committee Room. Results from this meeting will be a discussion item on the agenda for next Wednesday's 9am meeting with Treasury.

---------- Forwarded message ----------
From: **Howard Croft** <hcroft@cityofflint.com>
Date: Thu, Apr 10, 2014 at 1:33 PM
Subject: Fwd: Powerpoint Presentation for Committee
To: Elizabeth Murphy <emurphy@cityofflint.com>

Liz,

Here is the powerpoint that raftelis will present tonight.

---------- Forwarded message ----------
From: **Tom Beckley** <tbeckley@raftelis.com>
Date: Thu, Apr 10, 2014 at 12:19 PM
Subject: Powerpoint Presentation for Committee
To: Darnell Earley <dearley@cityofflint.com>, Howard Croft <hcroft@cityofflint.com>, Daugherty Johnson <djohnson@cityofflint.com>, "jlorenz@cityofflint.com" <jlorenz@cityofflint.com>
Cc: Bill Stannard <wstannard@raftelis.com>, Collin Drat <cdrat@raftelis.com>

All,

Attached is the Powerpoint presentation for tonight's presentation to the Public Works Committee.

Tom

Thomas A. Beckley, Senior Manager

3013 Main Street Kansas City, MO 64108
direct 816.285.9024 / *mobile* [redacted]

Raftelis Financial Consultants, Inc. www.raftelis.com

RFC/AWWA 2012 Water and Wastewater Rate Survey:

http://www.awwa.org/store/productdetail.aspx?productid=31940402

Water and Wastewater Finance and Pricing:

http://www.amazon.com/exec/obidos/ASIN/1566706807/

--
Howard Croft
Public Works
Director
City of Flint
1101 S. Saginaw Street
Flint, MI 48502
PH# 810.766.7346 Ext.2043

--
Liz Murphy
Assistant to the Emergency Manager
City of Flint
810 237 2025

RAFTELIS
FINANCIAL CONSULTANTS, INC

CITY OF FLINT, MICHIGAN
1855

CITY OF
FLINT

Water and Wastewater R

Final Draft | Apri

Scope of Services

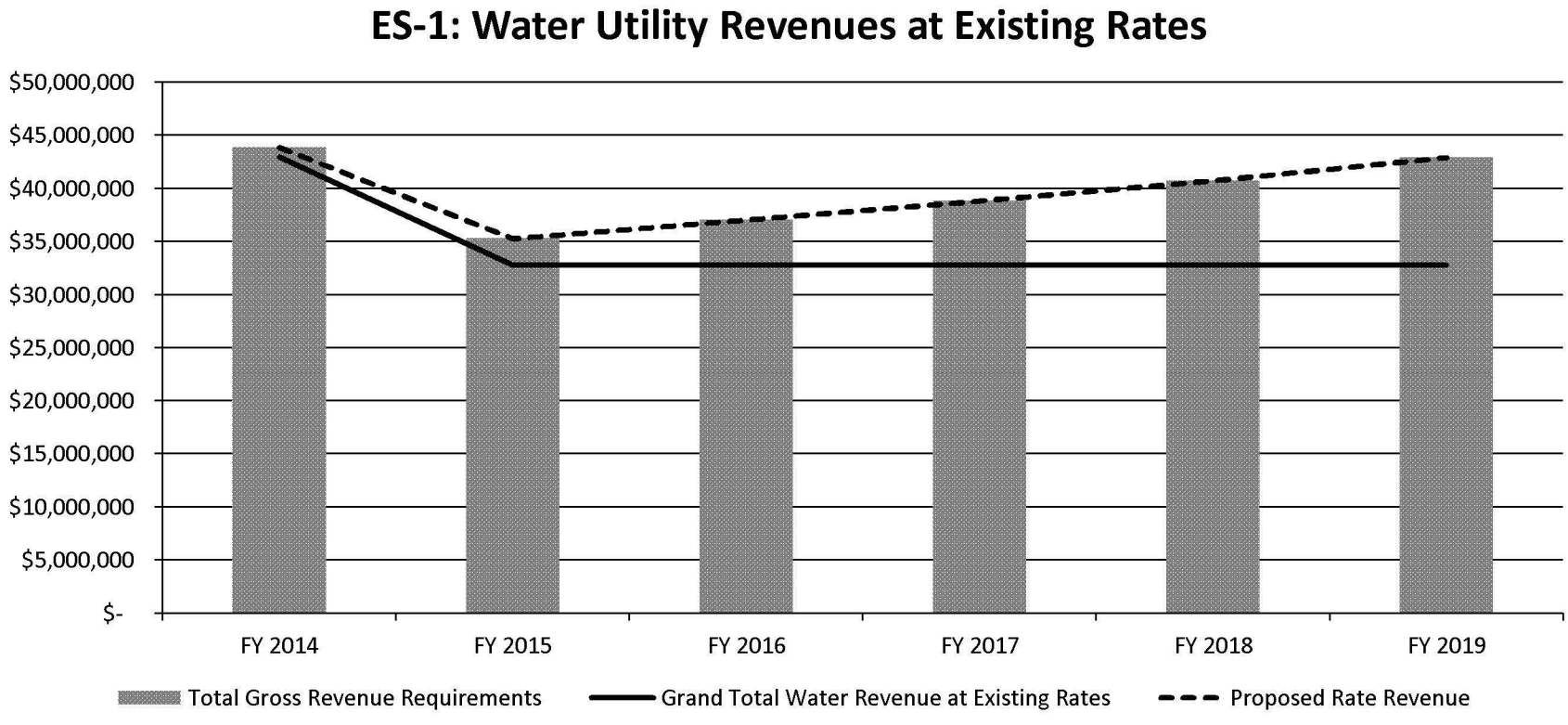
- Adequacy of Existing Water and Wastewater Revenues
- Water and Wastewater Financial Plans
- Cost of Service Study and Proposed Rates
- Impact of Transitioning to KWA
- Water and Wastewater Operations and Best Management Practices ("BMP")

ADEQUACY OF EXISTING REVENUES

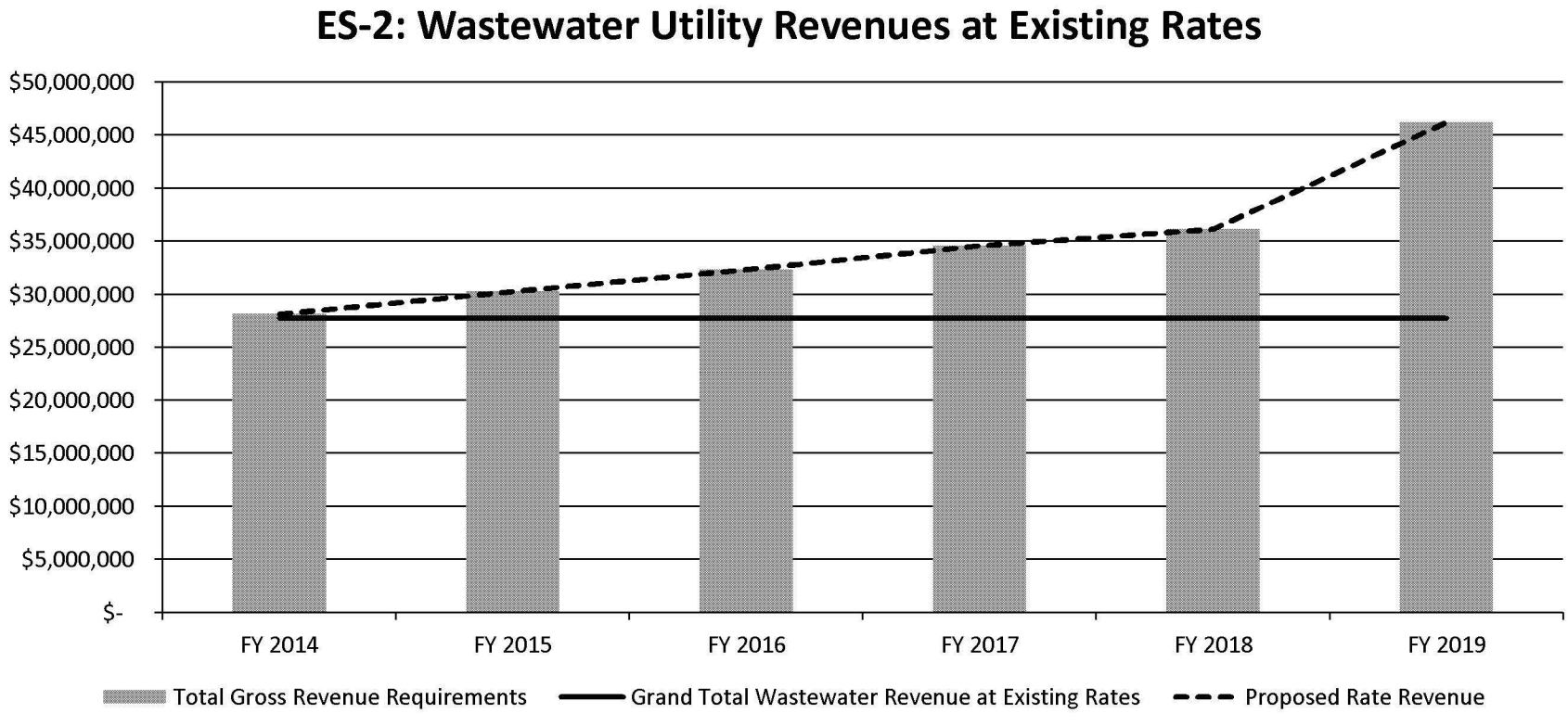
Factors Impacting Utility Revenues

- Marked decrease in billed water and wastewater usage
  - Approximately 12% below FY 2014 Budget
  - Under investigation under separate contract,
  - A normal pattern of declining per customer water usage
- Increases in utility revenue requirements
  - O&M
  - Cash-Funded Capital Improvements
  - Improving Financial Management Practices (e.g. increased cash reserves)

Water Utility Revenues at Existing Rates



Wastewater Utility Revenues at Existing Rates



WATER AND WASTEWATER FINANCIAL PLANS

Financial Planning Overview

- Purpose: determine rate revenue required for financial sustainability
- Process
  - Forecast customer units of service and revenue at existing rates
  - Forecast operation and maintenance expenditures ("O&M")
  - Forecast capital expenditures
    - » CIP
    - » Existing and Proposed DS
  - Develop detailed cash flow forecasts

Factors Driving Financial Plans

- Inflationary O&M Increases
- Annual Utility Recapitalization
- Water Utility Capital Improvements Associated with the Transition to KWA
- Financial Policies

Inflationary O&M Increases

- Largely associated with personnel costs
  - Annual COLA adjustments to Salaries and Medical
  - Legacy costs
    - » Pension and Retiree Healthcare
    - » Generally increase with salaries, usually higher based on pension funding levels
- Also related to the cost of materials and supplies
  - Cost of Chemicals for Water and Wastewater Treatment
  - Utilities Costs (Primarily Electric)
- Increases in cost of services provided via the General Fund (i.e. overhead cost allocation)

Recapitalization

- Necessary at some level on an annual basis
- Level and frequency based on age of water and wastewater system and original construction materials
- Can reduce O&M costs (i.e. less sewer back-ups, water main breaks etc.)
- Avoids “mining assets”

Transition to KWA

- Assumed April 1 transition to KWA.
- Revenues:
  - Decrease in revenues associated with cessation of service to Genesee County.
- Expenditures:
  - Decrease in O&M associated with elimination of DWSD water purchases
  - Increases in expenditures associated with full-time Flint WTP Operation
    - » O&M: Increased costs to operate and maintain WTP
    - » Capital: Expenditures to upgrade WTP to operate full-time
  - Debt Service: Flint's share of KWA project debt service

Financial Policies

- Separate Financial Plans for Each Utility
  - Equity for Customers
  - Ensures one fund is not subsidizing another
- Operating Reserve
  - Target of 90 days O&M and Debt Service
  - Working up to target over 5 years to mitigate rate impact
- Cash Funded Capital Improvements
  - All cash funded due to financing constraints
  - Potential to use Michigan SRF in the future
  - Short term rate impact, but long-term savings over debt
- Existing Debt Service Coverage
  - Substantial for water utility due to cash funding
  - No outstanding wastewater debt

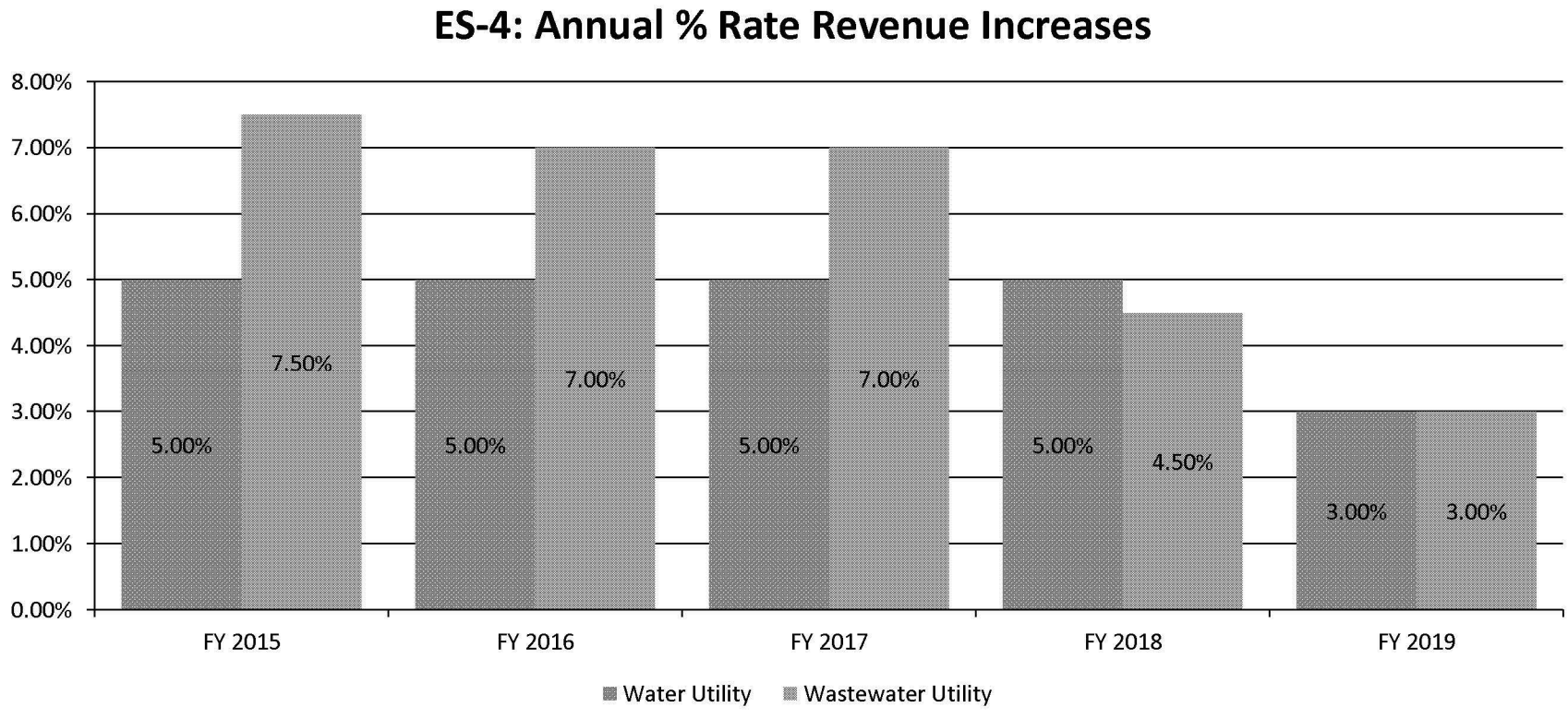
Financial Plans from Rate Model

ES-3: SUMMARY OF WATER AND WASTEWATER FINANCIAL PLANS

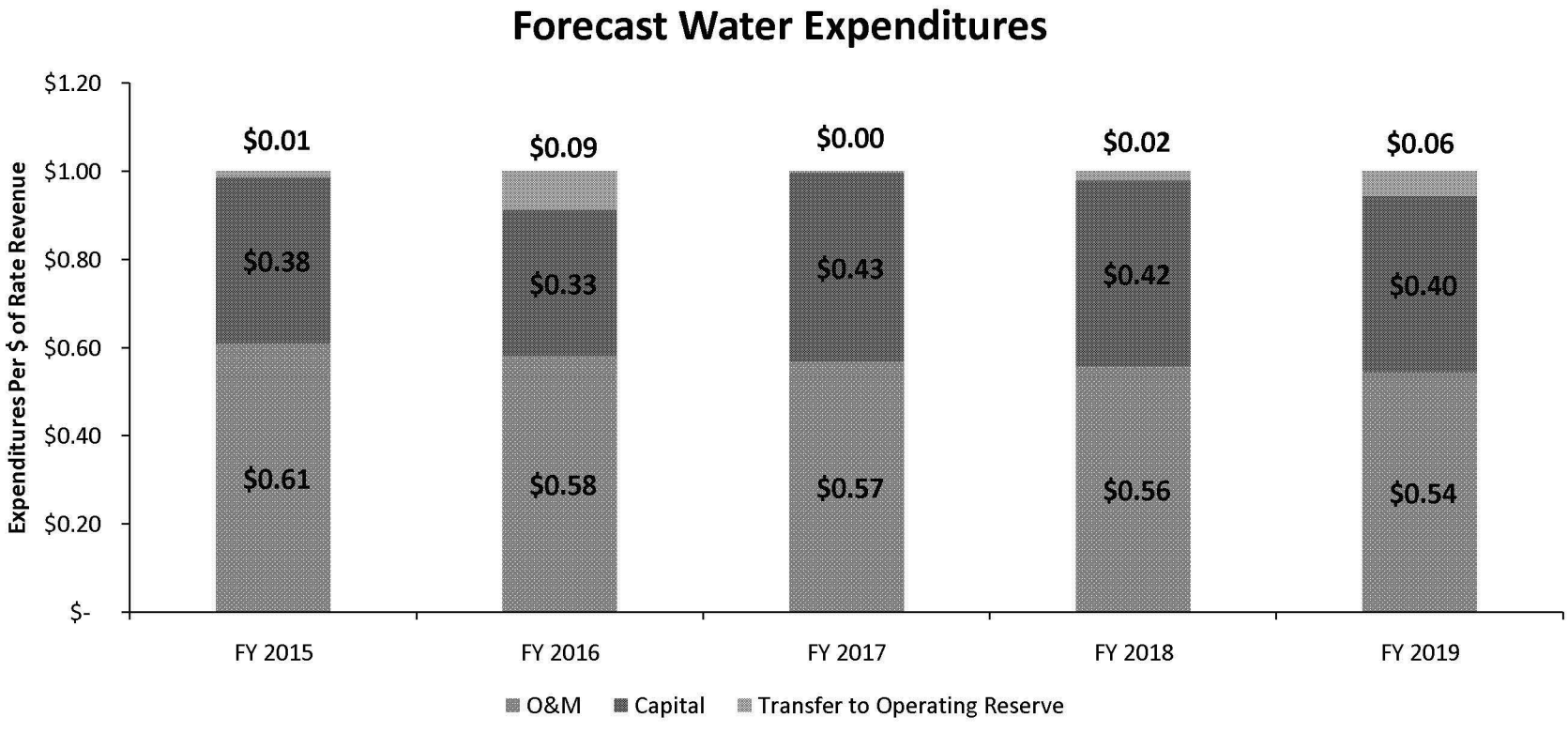
Water Utility	Budget Year FY 2014	Test Year FY 2015	Forecast FY 2016	Forecast FY 2017	Forecast FY 2018	Forecast FY 2019
REVENUES						
Grand Total Water Revenue at Existing Rates	$ 42,974,374	$ 32,762,575	$ 32,762,575	$ 32,762,575	$ 32,762,575	$ 32,762,575
Additional Revenue from Rate Increases	$ -	$ 1,638,100	$ 3,358,100	$ 5,164,100	$ 7,060,400	$ 8,255,100
Total Non-Rate Revenues	$ 886,000	$ 897,679	$ 913,920	$ 914,515	$ 918,931	$ 926,050
Add Transfers in from General Fund	$ -	$ -	$ -	$ -	$ -	$ 1,000,000
Total Rate and Non-Rate Revenues	***$ 43,860,374***	***$ 35,298,354***	***$ 37,034,595***	***$ 38,841,189***	***$ 40,741,906***	***$ 42,943,725***
GROSS REVENUE REQUIREMENTS						
O&M	$ 36,920,049	$ 21,539,930	$ 21,539,930	$ 22,073,930	$ 22,714,605	$ 23,376,786
Capital	$ 11,247,946	$ 13,242,821	$ 12,246,423	$ 16,648,446	$ 17,144,008	$ 17,143,196
Transfer to Operating Reserve	$ (4,307,621)	$ 515,604	$ 3,248,242	$ 118,814	$ 883,292	$ 2,423,743
Total Gross Revenue Requirements	***$ 43,860,374***	***$ 35,298,354***	***$ 37,034,595***	***$ 38,841,189***	***$ 40,741,906***	***$ 42,943,725***
DEFICIT (EXISTING REVENUES - REVENUE REQ.)	**$ -**	**$ (1,638,100)**	**$ (3,358,100)**	**$ (5,164,100)**	**$ (7,060,400)**	**$ (8,255,100)**

Wastewater Utility	Budget Year FY 2014	Test Year FY 2015	Forecast FY 2016	Forecast FY 2017	Forecast FY 2018	Forecast FY 2019
REVENUES						
Grand Total Wastewater Revenue at Existing Rates	$ 27,777,374	$ 27,777,374	$ 27,777,374	$ 27,777,374	$ 27,777,374	$ 27,777,374
Additional Revenue from Rate Increases	$ -	$ 2,083,300	$ 4,173,500	$ 6,410,100	$ 7,948,500	$ 9,020,300
Total Non-Rate Revenues	$ 395,872	$ 425,749	$ 414,327	$ 421,625	$ 423,268	$ 419,283
Add Transfers in from General Fund	$ -	$ -	$ -	$ -	$ -	$ 9,000,000
Total Rate and Non-Rate Revenues	***$ 28,173,246***	***$ 30,286,423***	***$ 32,365,201***	***$ 34,609,099***	***$ 36,149,143***	***$ 46,216,957***
GROSS REVENUE REQUIREMENTS						
O&M	$ 24,355,611	$ 23,086,335	$ 22,649,535	$ 22,649,535	$ 23,320,442	$ 24,014,032
Capital	$ 6,500,000	$ 5,500,000	$ 12,000,000	$ 10,500,000	$ 12,500,000	$ 14,000,000
Transfer to Operating Reserve	$ (2,682,364)	$ 1,700,088	$ (2,284,334)	$ 1,459,564	$ 328,700	$ 8,202,925
Total Gross Revenue Requirements	***$ 28,173,246***	***$ 30,286,423***	***$ 32,365,201***	***$ 34,609,099***	***$ 36,149,143***	***$ 46,216,957***
DEFICIT (EXISTING REVENUES - REVENUE REQ.)	**$ -**	**$ (2,083,300)**	**$ (4,173,500)**	**$ (6,410,100)**	**$ (7,948,500)**	**$ (9,020,300)**

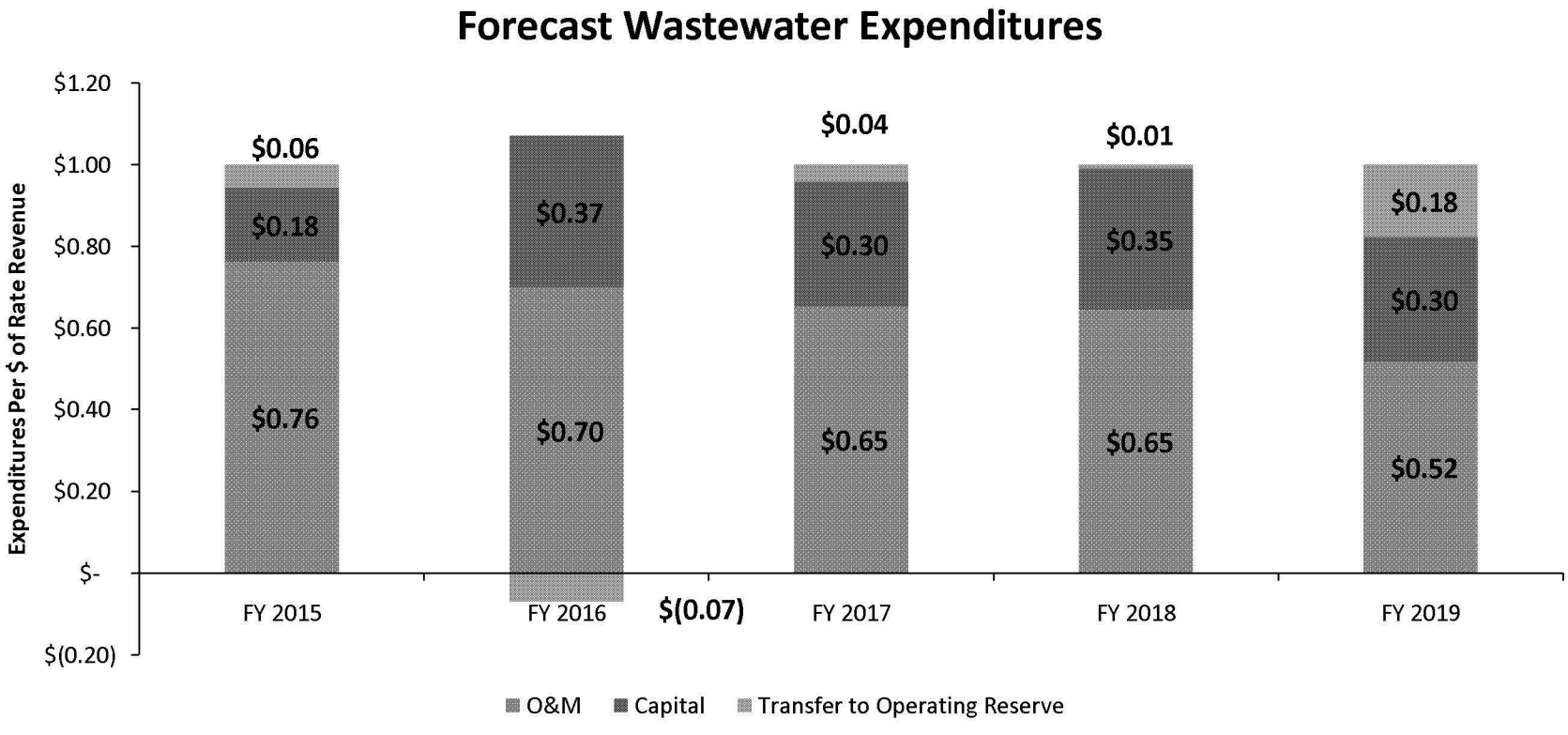
Forecast Rate Revenue Increases



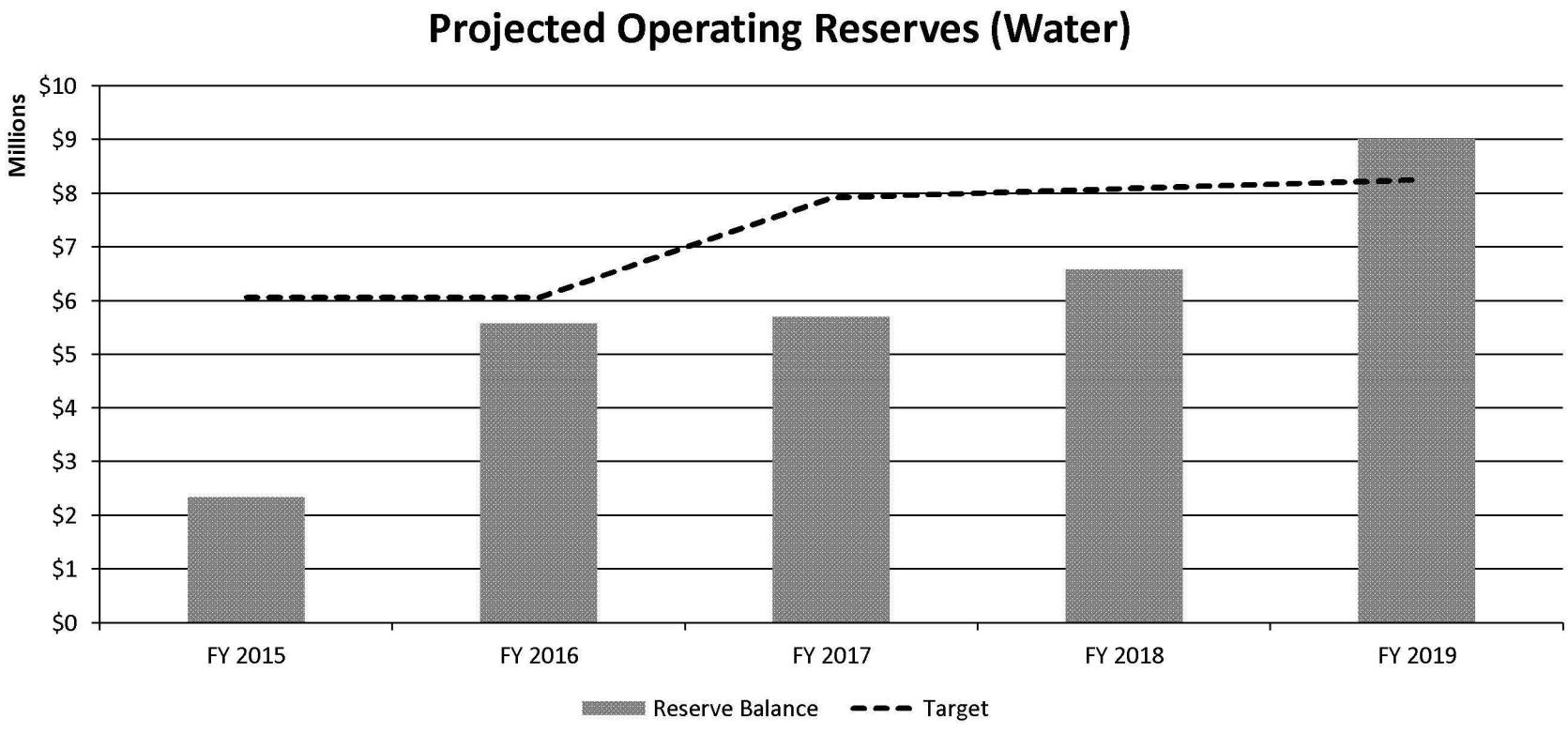
Expenditure Breakdown (Water)



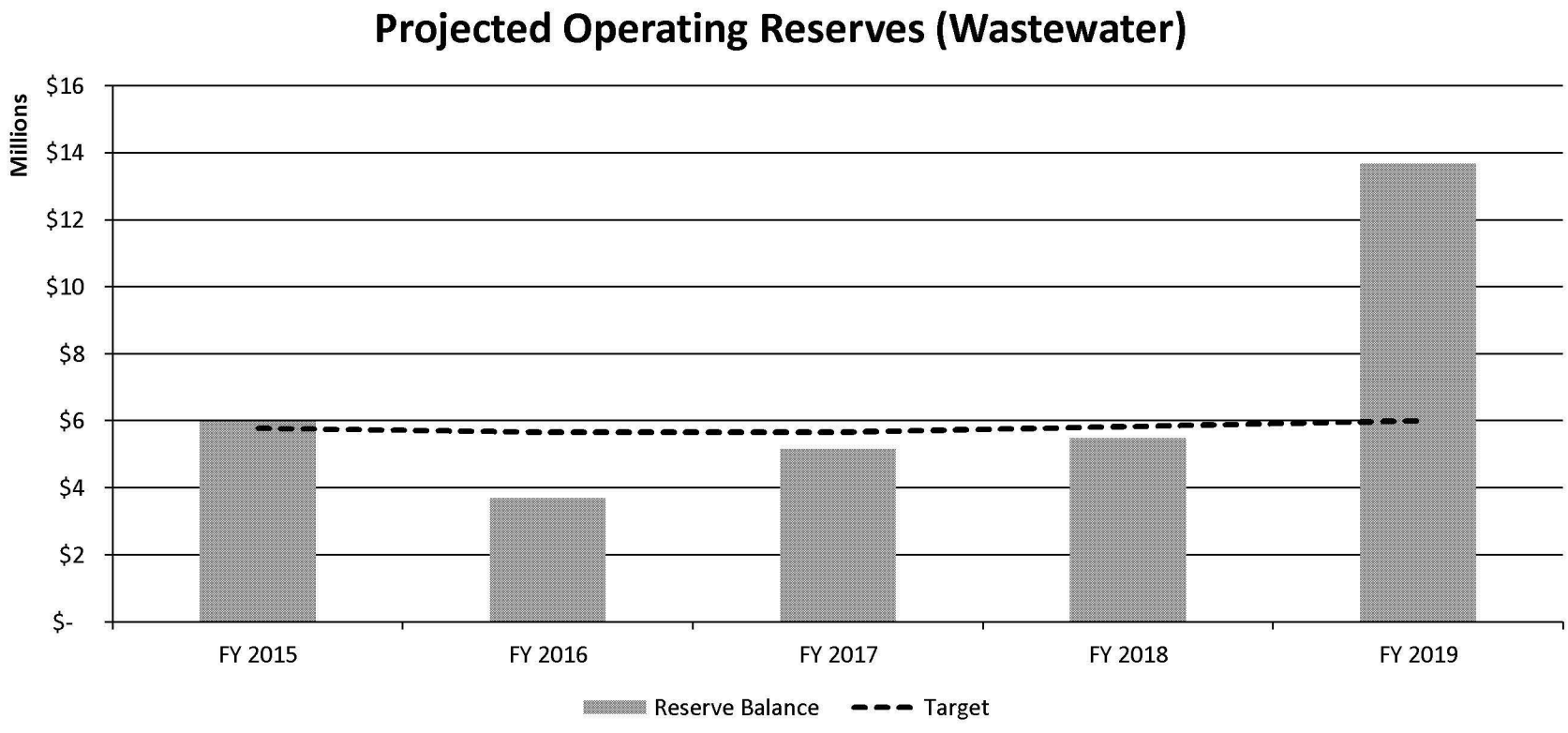
Expenditure Breakdown (Wastewater)



Projected Operating Reserves (Water)



Projected Operating Reserves (Wastewater)



COST OF SERVICE STUDY AND PROPOSED RATES

Cost of Service Study Overview

- Purpose:
  - Allocate costs to customer classes based on the demands they impose on the water and wastewater utility systems
  - Demand
    - » Water: Average and Peak (Max Day, Max Hour) usage, and Customer Costs
    - » Wastewater: Volume, Strength (BOD and TSS) and Customer Costs
- Process
  - Determine revenue requirement
  - Allocate revenue requirement to cost components
  - Determine units of service by customer class
  - Determine unit cost of service
  - Allocate costs to customer classes

Cost of Service Results

ES-5: SUMMARY OF COST OF SERVICE STUDY RESULTS

CUSTOMER CLASS	WATER	WASTEWATER
Allocated Cost of Service		
Total Inside City Residential COS	$ 18,347,403	$ 16,413,652
Total Inside City Commercial/Industrial COS	$ 15,262,006	$ 13,377,848
Total Inside City Lawn COS	$ 370,634	N/A
Total Inside City COS	$ 33,980,043	$ 29,791,500
Total Outside City Residential COS	$ 99,493	$ 2,383
Total Outside City Commercial/Industrial COS	$ 321,139	$ 66,791
Total Outside City Lawn COS	$ -	N/A
Total Outside City COS	$ 420,632	$ 69,174
Total System Cost of Service	$ 34,400,675	$ 29,860,674

Rate Design Issues

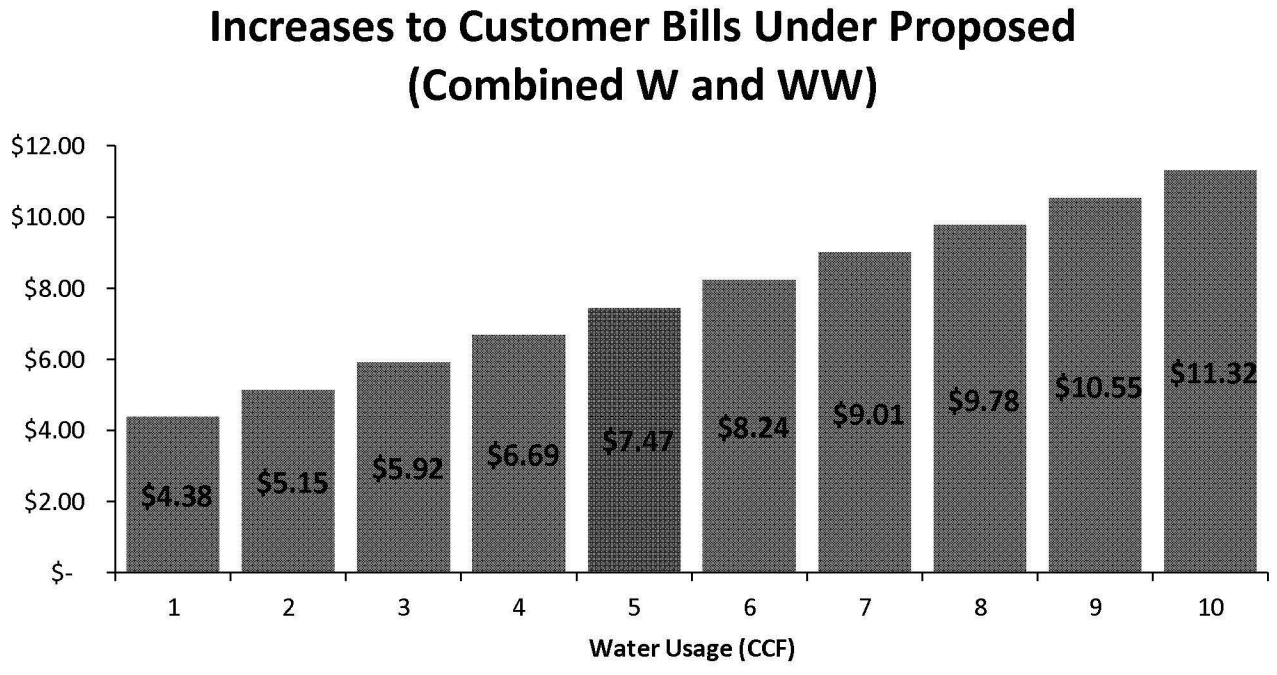
- Fixed vs. Volumetric Charges
  - » Fixed ($.34 per dollar of rate revenue)
    - › Typically recovers meter reading billing and collection and CS
    - › Generate $.34 of every $1 of rate revenue
    - › (+) Revenue Stability, (-) Larger Impact on lower volume users
  - » Volumetric ($.66 per dollar of rate revenue)
    - › Recovers average and peak demand costs for water, strength and volume for wastewater
    - › (+) Potentially more equitable, (-) More variable revenue stream
- Maintaining Existing Rate Structure
  - » Structure changes create winners and losers
  - » Potential demand response (losers may use less, but winners will not use more)
  - » Navigate the KWA transition and revenue collection issues, address structure changes in the future

Existing and Proposed Rates

Water Rates			
	Existing	Proposed	$
Block 1 *0-35 Ccf*	$ 7.52	7.92	$ .40
Block 2 *36-2000 Ccf*	$ 7.31	7.62	$ .31
Block 3 *>2000 Ccf*	$ 5.79	6.09	$ .30
Fixed Charge	$ 21.78	22.90	$ 1.13

Wastewater Rates			
	Existing	Proposed	$
Block 1 *0-35 Ccf*	$ 4.80	$ 5.17	$ .37
Block 2 *36-2000 Ccf*	$ 4.80	$ 5.17	$ .37
Block 3 *>2000 Ccf*	$ 4.80	$ 5.17	$ .37
Fixed Charge	$ 32.00	$ 34.48	$ 2.48

Bill Impacts



IMPACT OF TRANSITION TO KWA

KWA Project Overview

- City previously a wholesale customer of DWSD
- Contract with DWSD will cease April 17
- City staff believe cost savings over continuing with DWSD could be achieved via KWA
- KWA project will draw raw water from Lake Huron, but will not be operational by April 17
- City will draw and treat water from the Flint River in the interim
- KWA members pay a portion of project costs based on contract capacity

Analysis Overview

- RFC worked with City staff to develop separate financial planning scenarios
  - Continuing with DWSD
  - Transition to KWA
- Assumptions and Data
  - April 1 transition
  - 5% DWSD rate increases into the future
  - Similar financial planning policies in each scenario
    - » Policies and strategy discussed in prior section applied to DWSD scenario
  - O&M Budget incorporating transition provided by City Staff
  - Project costs and phasing provided by City staff
  - Estimated Flint share of KWA debt service provided by City staff

Savings to Flint Customers

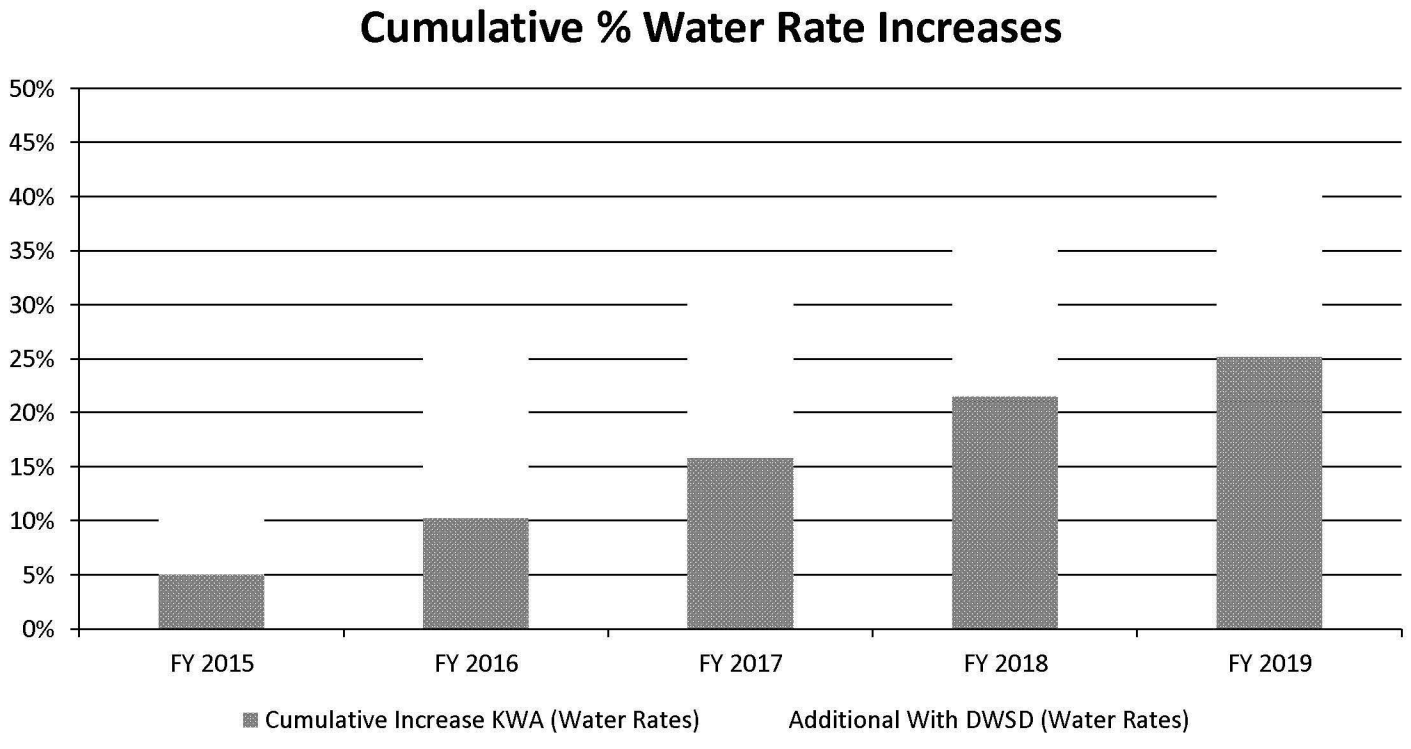
ES-8: POTENTIAL RESIDENTIAL BILL SAVINGS (KWA VS. DWSD)

ESTIMATED MONTHLY SAVINGS	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Monthly Usage (CCF)						
1	$ -	$ (2.28)	$ (5.04)	$ (5.29)	$ (5.16)	$ (5.32)
2	$ -	$ (2.85)	$ (6.32)	$ (6.64)	$ (6.48)	$ (6.67)
3	$ -	$ (3.43)	$ (7.60)	$ (7.98)	$ (7.79)	$ (8.02)
4	$ -	$ (4.00)	$ (8.89)	$ (9.33)	$ (9.10)	$ (9.37)
5	$ -	$ (4.57)	$ (10.17)	$ (10.68)	$ (10.41)	$ (10.73)
6	$ -	$ (5.15)	$ (11.45)	$ (12.02)	$ (11.73)	$ (12.08)
7	$ -	$ (5.72)	$ (12.73)	$ (13.37)	$ (13.04)	$ (13.43)
8	$ -	$ (6.30)	$ (14.02)	$ (14.72)	$ (14.35)	$ (14.78)
9	$ -	$ (6.87)	$ (15.30)	$ (16.06)	$ (15.67)	$ (16.14)
10	$ -	$ (7.44)	$ (16.58)	$ (17.41)	$ (16.98)	$ (17.49)

Total Bills

RATE IMPACT 5/8" Customer	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Monthly Usage (CCF)						
1	$ 66.10	$ 70.48	$ 74.79	$ 79.38	$ 83.12	$ 85.62
2	$ 78.41	$ 83.57	$ 88.64	$ 94.03	$ 98.48	$ 101.43
3	$ 90.73	$ 96.66	$ 102.49	$ 108.68	$ 113.83	$ 117.24
4	$ 103.05	$ 109.74	$ 116.33	$ 123.33	$ 129.18	$ 133.06
5	$ 115.37	$ 122.83	$ 130.18	$ 137.98	$ 144.54	$ 148.87
6	$ 127.69	$ 135.92	$ 144.03	$ 152.63	$ 159.89	$ 164.69
7	$ 140.00	$ 149.01	$ 157.88	$ 167.28	$ 175.24	$ 180.50
8	$ 152.32	$ 162.10	$ 171.72	$ 181.93	$ 190.59	$ 196.31
9	$ 164.64	$ 175.19	$ 185.57	$ 196.58	$ 205.95	$ 212.13
10	$ 176.96	$ 188.28	$ 199.42	$ 211.23	$ 221.30	$ 227.94

Cumulative Increase in Water Rates



FINANCIAL BEST MANAGEMENT PRACTICES

Financial BMP

ES-9: FITCH BEST MANAGEMENT PRACTICES

Criteria	Consistent	Improving	Inconsistent
Financial Profile			
Financial Forecasting	✖		
Debt Service Coverage and Operating Reserves		✖	
Financial Reporting and Monitoring	✖		
Limited Exposure to Growth Revenues	✖		
Timely Collection of Payment and Penalty Enforcment		✖	
Political Willingness to Adjust Rates	✖		
Limited Exposure to General Govt. Finances		✖	
GAAP Compliance	✖		
Affordability			✖
Debt Profile			
Prioritized Capital Improvement Plans	✖		
Debt Policy	✖		
Hedge Agreements			
Operating Profile			
Management Experience	✖		
Use of Professional Engineers	✖		
Consultation with Local/Regional Growth Planners	✖		

QUESTIONS?

Message

From: Maxine Murray [mmurray@cityofflint.com]
Sent: 2/18/2015 4:40:05 PM
To: Kapp, Gene (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=KappG]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Roberts, John (DTMB) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Roberts John14b]; Dempkowski, Angela (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=a3b8a38b5e1c4418a35c03149950279b]; Baird, Richard (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bairdr]; Carter, Jerry (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Carterj7]; Deasy, Thomas (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DeasyT]; Koryzno, Edward (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=0a4362956b4241459f66416269ca85a6]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Elizabeth Murphy [emurphy@cityofflint.com]; Etue, Kriste (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EtueK]; Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hollinsh]; Hill, Darryl (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=HillD16]; James Tolbert [jtolbert@cityofflint.com]; Jerry Ambrose [gambrose@cityofflint.com]; Klotz, Josephine (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=KlotzJ]; Lee, Nichole (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=LeeN3]; McGowan, Emmitt (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=McGowanE1]; Smith, Paul (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Paul Smith4e0]; Byrne, Randall (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=f6f2b95b989d45d39f2c09f672ca0307]; Sands, Thomas (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=SandsT]; Sipes, Stephen (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=SipesS]; O'Neill, Stephen (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ONeillS]; Saxton, Thomas (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=5510c3cdf27f42dfb68ebdd7c7471e5b]; Workman, Wayne (TREASURY) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=91104e2ff72646419e6955d950f6ec8a]; West, Samantha (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=SimonsS2]
Subject: Bi-Weekly Conference Call Agenda
Attachments: Agenda for Conference Call with Treasury 021815.pdf

Good afternoon,

Please find attached the agenda for the conference call scheduled for **Thursday, February 19th, at 8:30 am.**

Thank you.

--
Maxine Murray
Executive Assistant to
Mayor Dayne Walling

Gerald Ambrose, Emergency Manager
1101 S. Saginaw Street
Flint, MI 48502
810.237.2035 Telephone
810.766.7218 Fax

City of Flint Thursday 9:00am Phone Conference Agenda

February 19, 2015 [redacted], Access code [redacted]

	Last Report	Status

Redacted

Redacted

5) Water Issues

a) MDEQ Violation Notice	The next TTHM sampling was conducted 2/17/15, testing will be done by the MDEQ. Our most recent internal tests show water to be within federal/state guidelines. Expect to receive a violation notice from MDEQ, due to the running average calculation, in 7-10 days. The notice to customers will go out by mid-March.	Update
b) Distressed Cities Grants	Announcements made for grant awards to Flint for Leak Detection and Sewage sludge Load Out Facility.	No Change
c) Drinking Water Revolving Fund	Discussing possible restructuring of loans.	No Change
d) Water Quality Consultant	Veolia will provide preliminary recommendations at the 2/18/15 Public Works Committee meeting - including process improvements, distributions system actions, communications improvements, and personnel support by way of new policies and procedures, training and new testing models. Priority budget, and timeline to follow within 1-2 weeks; much improvement has occurred as demonstrated by the most recent testing.	Update
e) WAC/TAC	A Water Advisory Committee and a Technical Advisory Committee have been formed as part of the process of improving communication and receiving additional feedback.	New

Last Report	Status

Redacted

From: Koryzno, Edward (Treasury)
Sent: Wednesday, February 25, 2015 4:51 PM
To: Hollins, Harvey (GOV)
Subject: Fwd: Copy of Presentation
Attachments: Flint Public Works Committee Interim Report V6 - Final.pptx; ATT00001.htm

Harvey,

The Flint interim water study report per our phone conversation.

Ed

Sent from my iPad

Begin forwarded message:

> **From:** "Gerald Ambrose" <gambrose@cityofflint.com>
> **To:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Workman, Wayne (TREASURY)" <WorkmanW@michigan.gov>, "Byrne, Randall (Treasury)" <ByrneR1@michigan.gov>, "Koryzno, Edward (Treasury)" <KoryznoE@michigan.gov>, "Widigan, Robert (TREASURY)" <WidiganR@michigan.gov>, "Saxton, Thomas (Treasury)" <SaxtonT@michigan.gov>
> **Subject: Fwd: Copy of Presentation**
>
> Veolia presentation...interim report
>
> ---------- Forwarded message ----------
> From: "Nicholas, Robert" <robert.nicholas@veolia.com<mailto:robert.nicholas@veolia.com>>
> Date: Feb 18, 2015 4:03 PM
> Subject: Copy of Presentation
> To: <jlorenz@cityofflint.com<mailto:jlorenz@cityofflint.com>>, "Elizabeth Murphy" <emurphy@cityofflint.com<mailto:emurphy@cityofflint.com>>, "Howard Croft" <hcroft@cityofflint.com<mailto:hcroft@cityofflint.com>>, "gambrose@cityofflint.com<mailto:gambrose@cityofflint.com>" <gambrose@cityofflint.com<mailto:gambrose@cityofflint.com>>
> Cc:
>
> Good Afternoon
>
> You will find attached a copy of the presentation for this afternoon.
>
> --
> Rob Nicholas
> Vice President, Development
> Municipal & Commercial Business
> VEOLIA NORTH AMERICA
>
> tel

+1 859 582 0104

5071 Endview Pass / Brooksville, FL 34601
Robert.Nicholas@veolia.com<mailto:Robert.Nicholas@veolia.com>
www.veolianorthamerica.com<http://www.veolianorthamerica.com/>

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[http://www.vesnaus.com/forms/SocialIcons/linkedin_14.gif]
<https://www.linkedin.com/company/veolianorthamerica> [http://www.vesnaus.com/forms/SocialIcons/YouTube-social-square_red_14px.gif]
<http://www.youtube.com/user/VeoliaNorthAmerica>

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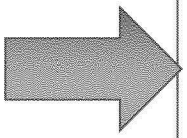
City of Flint, MI
City Council Public Works Committee

Interim Water Quality Report

Veolia Scope of Work

Week 1

- Provide a review of current actions
- Engage staff, visit facilities and analyze data
- Make interim report



Week 2

- Carry out more detailed study of initial findings
- Make recommendations for Improving water quality
- Provide a plan, cost and schedule for change

Items of Note

- **Not in scope** – studying why the change from DWSD or the history of the utility
- **What we found** – A very frustrated community and a staff trying to solve the problem, having some success but frustrated with the pace of change

Everybody Is Checking the Safety of Water



- City, state, news media, universities and other groups
- Safe = compliance with state and federal standards and required testing
  - *Latest tests show water is in compliance with drinking water standards*
  - *Monthly report available on web page*
- More than 20,000 tests required annually for city
- Strict testing requirements in place (what and how to test)

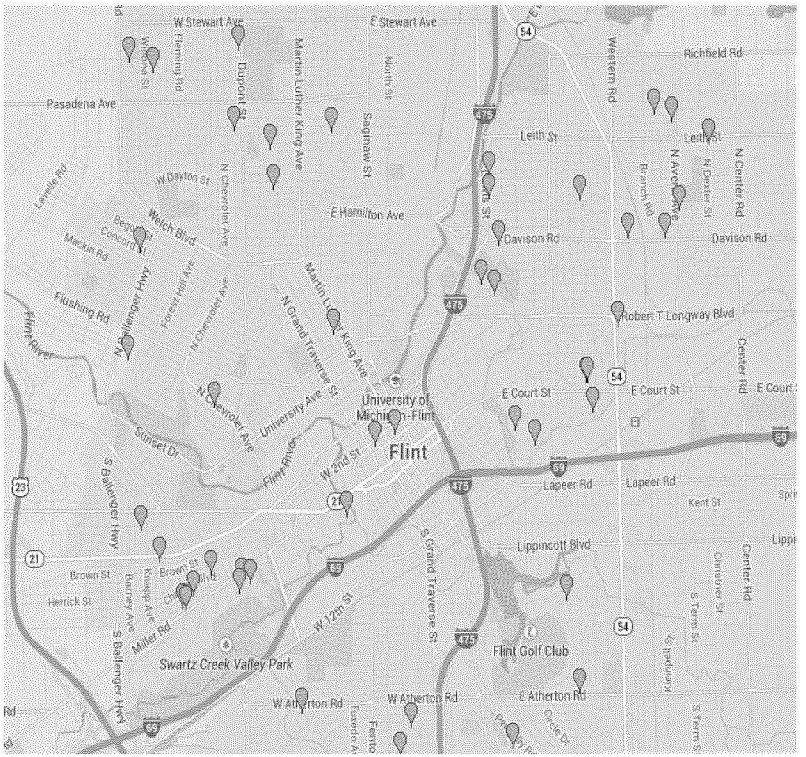
Why TTHM Notices?

- TTHM is formed as a result of the reaction between chlorine and organic material in the water
- City is required to test quarterly at 8 sites
  - *Last summer, several sites had more TTHM than allowed*
- City has reduced levels of TTHM and now all sites are in compliance
  - *Customer notification letters are required until tests are in compliance an average of four quarters*
- It will take at least 2 more quarters to lower average
  - *Even a change to DWSD water doesn't solve problem*
- Flint is not alone – hundreds of communities are facing TTHM issues

Why Discolored Water?

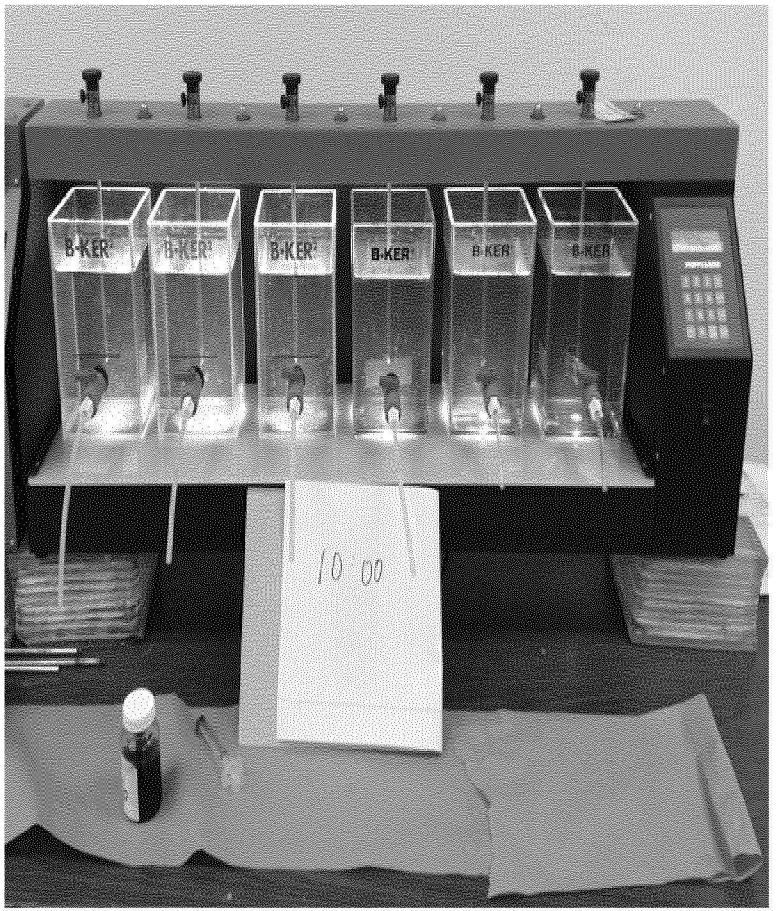
- Old cast iron pipes
- Always has been some discolored water problems – mostly after water breaks
- Efforts to reducing TTHM didn't help discoloration
  - *Doesn't mean the water is unsafe but it is not appealing and raises questions*
- City will test the water at your home – call 787-6537 or email flintwater@cityofflint.com
- Tracking customer complaints is important

Location of water quality complaints
The last 12 months – fewer than you think



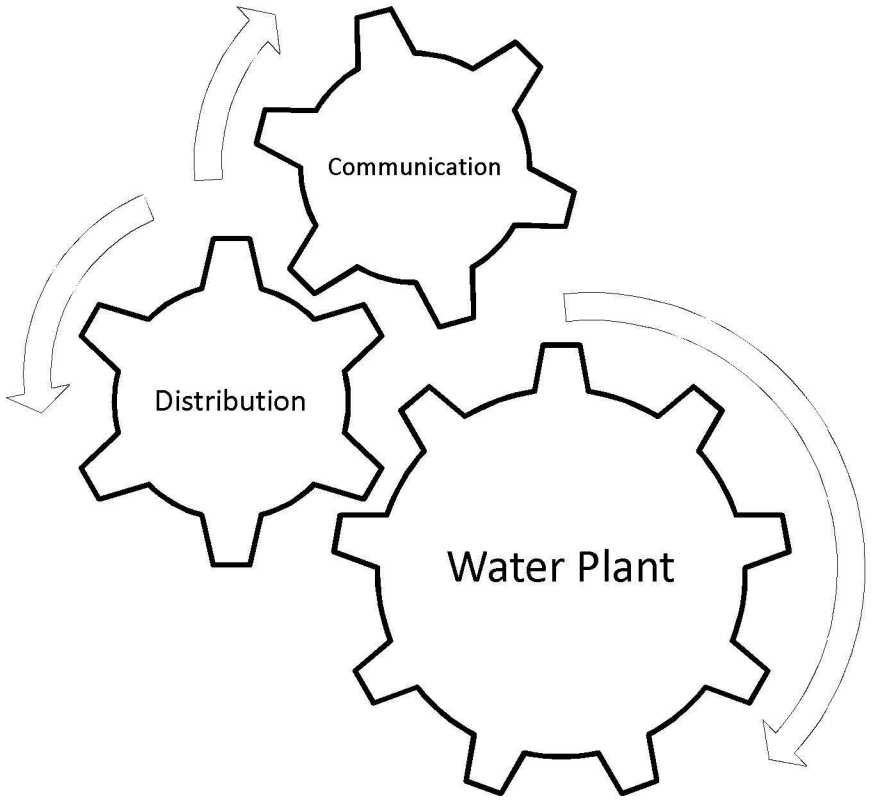
Water Quality Can Be Improved

- Adjust the chemicals being fed – stop some, increase some and change some
- Provide better monitoring of water quality to help make adjustments
- Continue repair or replacement of broken parts
- Reduce the over capacity of the distribution system
- Do a better job explaining what is happening
- Do a better job of asking for help



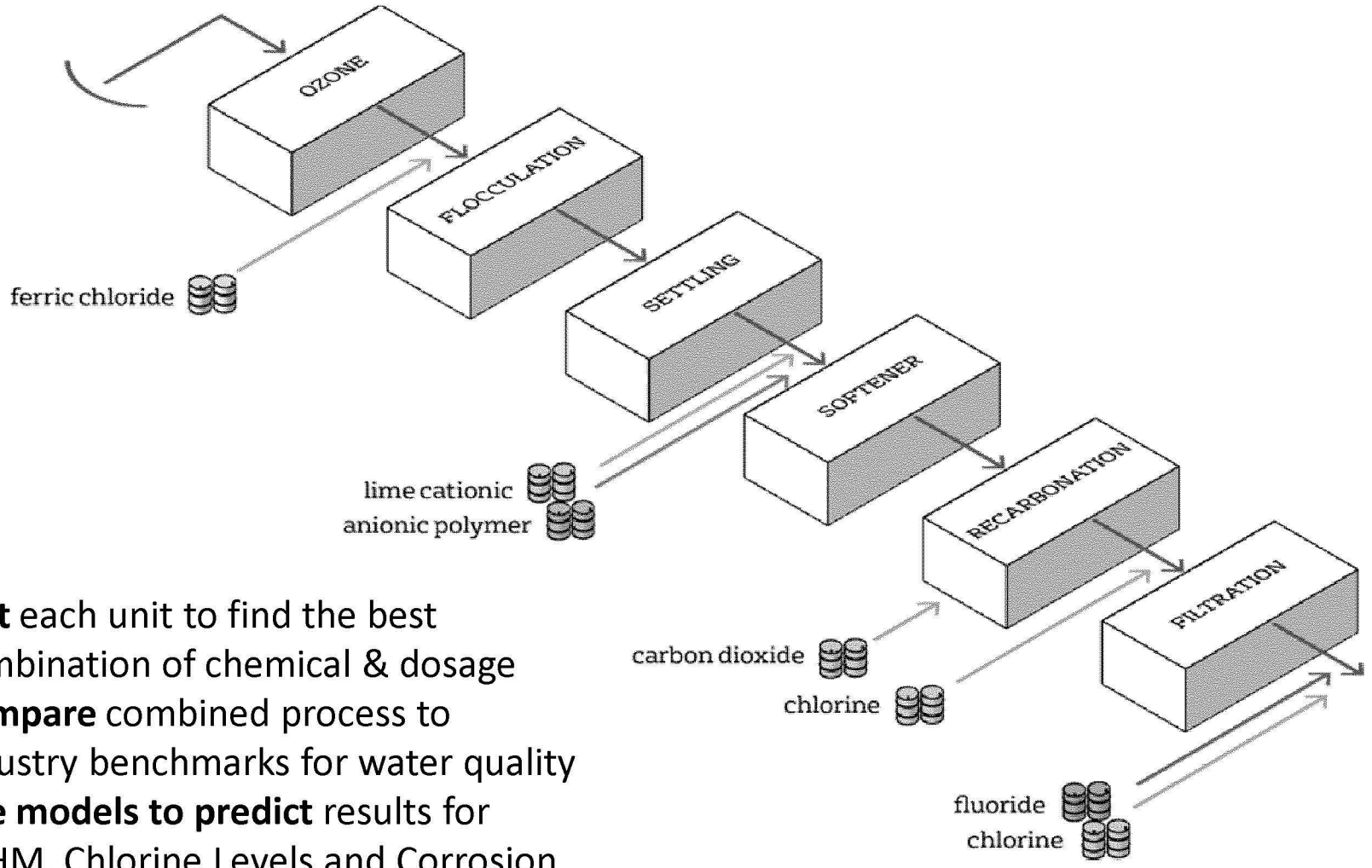

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Solution Involves Coordination of 3 Activities



- Water plant improvements
  - *Optimize chemical dosages*
  - *Consider different chemicals*
  - *Change dosing points*
  - *Install granulated activated carbon*
  - *Complete plant upgrades*
  - *Implement best mgt practices*
- Distribution system improvements
  - *Fix broken valves*
  - *Ask for customer feedback*
  - *Reduce tank storage*
  - *Target line flushing*
  - *Run a hydraulic model*
- Better communication with customers
  - *Engage advisory committees*
  - *More accessible utility*
  - *Make it easy to access information*
  - *Better customer communication*

Optimize Plant Processes



- **Test** each unit to find the best combination of chemical & dosage
- **Compare** combined process to industry benchmarks for water quality
- **Use models to predict** results for TTHM, Chlorine Levels and Corrosion

Complete Plant Construction & Re Prioritize Capital

Cost effective plan in budget

- Complete water plant renovation
  - *Target SCADA and instrumentation in plant*
- Speed up valve turning contract & provide money for replacements
- Speed up hydraulic model update to reduce tank volume
- Evaluate installing of granulated activated carbon on filters

Weather can impact timing

Digging up a water valve for repair
Need good weather to start



Implement Best Management Practices

<u>Activities to Help Operators Maintain Good Water Quality</u>

- Process Control Management Plan
- Lab QA/QC Program
- Computerized Maintenance Management System
- Asset Management System
- Training and Certification Program
- Vulnerability Plan



Distribution System Improvements

- Speed up flow of water from plant to homes – 2 weeks plant to house
  - *Find closed valves & open them*
  - *Replace broken valves*
  - *Update hydraulic model*
  - *Reduce system storage*
- Track customer complaints
  - *Test customer water*
  - *Spot flush hydrants to clean areas of stagnant water in the system*

Flushing out discolored water




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Make It Easy to Access Information and People

Develop a proactive customer communication plan

- Create advisory committees to help direct efforts and improve flow of information
- Establish a single point of contact to manage all water quality complaints
- Provide additional customer service training to staff
- Expand neighborhood and community outreach
- Change monthly billing statements from card to envelope with information

Example - Communicate in the field

NOTICE: ANNUAL FLUSHING PROGRAM

We are conducting our annual flushing program to enhance your water quality and clean the distribution system.

DC Water crews will be flushing hydrants in your area 10:00 p.m. to 6:30 a.m. on the following dates:

9/24 **through** 9/30

IMPORTANT INFORMATION

- Your water supply will not be shut off during hydrant flushing.
- You may notice slight water discoloration or low water pressure.
- During this time, customers can continue normal water usage, including drinking, bathing and laundry (unless water is discolored).

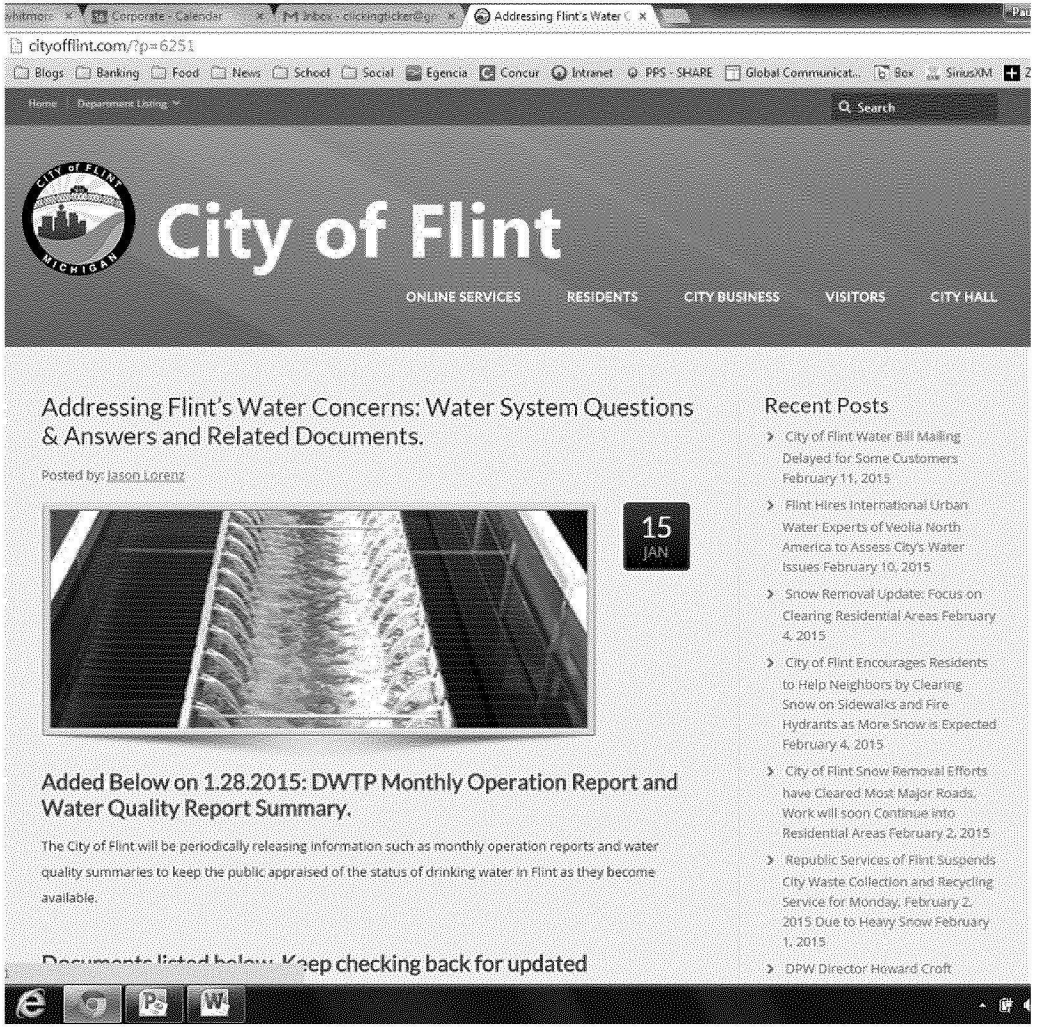
If you experience discolored water during this period:

- Run your cold water taps for 15 minutes. If it does not clear up, please contact our Drinking Water Division.
- Do not run your hot water. If you experience discolored water from your hot water tap for several hours, then it is recommended to drain and flush your water heater tank.

- **Provide field crews with additional communications tools to use to address questions or concerns from the public**
  - ***Create door hangers, flyers, or yard signs to notify neighborhoods about main breaks, hydrant flushing, or system maintenance that may affect the public***
  - ***Create a business card or other contact card with the name and phone number of the single point of contact with the Department of Public Works who is managing information flow***

sample door hanger provided by DC Water & Sewer Authority

Clear, concise information is key



Simplify the reports on the web page dedicated to addressing water system questions

- *Create a single-page, easy to understand report for the public*
- *Use charts or provide other examples to demonstrate water quality testing and system or treatment plant improvements underway*
- *Provide name, phone number and email address for identified point of contact so customers can request more information*
- *Continue to provide Monthly Operation Report and Water Quality Report Summary for those customers interested in more technical information*
- *Use site to provide additional notice of field work that may impact customers*


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Next Steps

Week 1

- Provide a review of current actions
- Engage staff, visit facilities and analyze data
- Make interim report

Week 2

- Carry out more detailed study of initial findings
- Make recommendations for Improving water quality
- Provide a plan, cost and schedule for change

Questions Being Heard

REMEMBER

We just started. Might not have an answer yet to your question

- **When will water improve -** The water has improved with current actions. More changes will occur over weeks and months because of safety reviews
- **Date of next update and final report** – An update will be provided next week and a report the following week.
- **Time frame for implementing recommendations –** The City is already started. Others a few days and some weeks or months due to State approval being required or weather.
- **Cost of changes** – Don't know yet but we are aware of the financial concerns

More Questions Being Heard

- **How are TTHM formed** – It's the reaction of chlorine to organics (leafs, dirt) in the water.
- **How to reduce TTHM** – Reduce organics before introducing chlorine and shorten time chlorine has to react with the organics
- **What causes discoloration** – Older lines, the iron parts of the system will leach iron into the water causing the discoloration. Other times its just air built up.
- **Why no discoloration with DWSD** – There was. Flint had a bad time with breaks of old line and is doing lots of construction. This stirred up the water and caused discoloration.

More Questions Being Heard

- **Can you test my water** – The city will test your water for free. But, only 2 of 20 people have taken the city up on the offer since it began offering the service.
- **Medical problems** – Some people may be sensitive to any water. Talk to your doctor. The City is communicating with the medical community.
- **Confidence that future problems will be avoided** – Recommendations will include putting programs in place to better respond to water changes and assure quality


VEOLIA

From: Murray, David (GOV)
Sent: Tuesday, March 03, 2015 1:10 PM
To: Hollins, Harvey (GOV)
Cc: Clayton, Stacie (GOV)
Subject: RE: Flint Phone Call

Jarrod and I are both fine with 3:15.

From: Hollins, Harvey (GOV)
Sent: Tuesday, March 03, 2015 12:56 PM
To: Muchmore, Dennis (GOV); Baird, Richard (GOV); Saxton, Thomas (Treasury); Clement, Elizabeth (GOV); Murray, David (GOV); Agen, Jarrod (GOV); Workman, Wayne (TREASURY)
Cc: Clayton, Stacie (GOV); Wisniewski, Wendy (GOV); VanSickle, Michele (GOV); Pleyte, Beth (Treasury); Dempkowski, Angela (Treasury)
Subject: Flint Phone Call
Importance: High

I'd like to convene a phone call today to discuss a Flint water solution. Please let Stacie know your availability for a call today anytime between 2pm and 5pm and she will send out the appointment and conference line information. I'll loop in Gerry Ambrose once we reach consensus.

Best,
Harvey

From: Workman, Wayne (TREASURY)
Sent: Wednesday, March 04, 2015 5:30 PM
To: Hollins, Harvey (GOV); Baird, Richard (GOV); Saxton, Thomas (Treasury); Stanton, Terry A. (Treasury)
Subject: Fwd: PRESS RELEASE: Flint Water Technical Advisory Committee Meets
Attachments: Press Release Flint Water Technical Advisory Committee Meeting.pdf; ATT00001.htm

Sent from my iPad

Begin forwarded message:

From: Elizabeth Murphy <emurphy@cityofflint.com>
Date: March 4, 2015 at 5:25:14 PM EST
To: ABC12news <abc12news@abc12.com>, Angie Hendershot <angie.hendershot@abc12.com>, "Assoc. Press" <apmichigan@ap.org>, "Audrey Martini" <martini@msu.edu>, Bill Harris-WEYI <waharris@chestv.com>, "Thorne, Blake" <bthorne1@mlive.com>, Lilly Brian <blilly@wicu12.com>, "Mickle, Bryn" <BMICKLE1@mlive.com>, Carrie Sharp <carrie.widenmier@wnem.com>, Courier News <cpsacouriernews@yahoo.com>, Dave Waymire <dwaymire@mwadvocacy.com>, "David Harris-MLIVE" <dharris5@mlive.com>, Dawn Jones <dawn.f.jones@abc12.com>, Dayne Walling <dwalling@cityofflint.com>, Dennis Muchmore <muchmored@michigan.gov>, "Adams, Dominic" <DADAMS5@mlive.com>, "East VillageNews" <eastvillage@sbcglobal.net>, Ed Koryzno <koryznoe@michigan.gov>, Elaine Redd <ERedd@flintandgenesee.org>, Emily Nelson <emily.nelson@wnem.com>, "Eric Mays, Ward 1" <emays@cityofflint.com>, "Ridley, Gary" <gridley@mlive.com>, "Harvey Hollins (GOV)" <hollinsh@michigan.gov>, Ian Rubin-WNEM <Ian.Rubin@wnem.com>, Inez Brown <ibrown@cityofflint.com>, Jake May <jmay2@mlive.com>, Janell Johnson <jjohnson@cityofflint.com>, Jason Caya <Jcaya@reinvestflint.org>, "Jason Cooper" <Jason.Cooper@townsquaremedia.com>, Jason Lorenz <Jlorenz@cityofflint.com>, Jennifer Christenson <jchristenson@cityofflint.com>, Jeremy Allen <jallen42@mlive.com>, "Jessica Pressley" <jessica@mycitymag.com>, Joel Feick-WEYI <jfeick@chestv.com>, "Joshua M. Freeman, Ward 4" <jfreeman@cityofflint.com>, Kate Wells [redacted], Kristin Longley-MLIVE <klongley1@mlive.com>, "Kristin Moore" <kristin.moore@wnem.com>, Lola Larkin <llarkin@cityofflint.com>, "Marc Marcobson Jacobson" <marc.m.jacobson@abc12.com>, "Franklin, Matthew" <matthew.franklin@abc12.com>, Maxine Murray <mmurray@cityofflint.com>, Michael Rust [redacted] Michigan Radio <newsroom@umich.edu>, "Monica Galloway, Ward 7" [redacted] Mookie Wilson-WJRT <kevin.j.wilson@abc12.com>, NBC25 Newsroom <news@nbc25.net>, Neille Giffune <ngiffune@chestv.com>, "nhenderson@cityofflint.com" <nhenderson@cityofflint.com>, Nicole Byilingiro <nbyilingiro@sbgtv.com>, Nina Sika-WNEM <Nina.Sika@wnem.com>, Patrick Wilson-WJRT <Patrick.J.Wilson@abc12.com>, Randall Byrne <byrneR1@michigan.gov>, "Randy Conat" <Randy.G.Conat@abc12.com>, Rich Baird <bairdr@michigan.gov>, "Roberto Acosta-MLIVE" <racosta1@mlive.com>, Ron Fonger <rfonger1@mlive.com>, "Sara Wurfel" <Wurfels@michigan.gov>, "Scott Kincaid, Ward 9" <skincaid9@comcast.net>, Stephanie

Hackney <[redacted]>, "Steve Carmody-MPR" <sgcarmod@umich.edu>, "Terry Stanton-Dept. of Treasury" <StantonT@michigan.gov>, Tom Lenard <TLenard@senate.michigan.gov>, "Vicki VanBuren, Ward 8" <vvanburen@cityofflint.com>, "Wantwaz Davis, Ward 5" <wdavis@cityofflint.com>, "Wayne Workman (TREASURY)" <WorkmanW@michigan.gov>, WFLT 1420am <wflt1420am@aol.com>, WNEM <wnem@wnem.com>

Subject: PRESS RELEASE: Flint Water Technical Advisory Committee Meets

For Immediate Release

City of Flint

Flint, Michigan – March 4, 2015 – Members of the newly established Flint Water Technical Advisory Committee met for two hours today at Flint City Hall to learn more about the steps the city is taking to confirm water safety and improve quality. Members include representatives from the Michigan State University, Genesee County Health Department, Kettering University, Mott Community College, and the Genesee County Medical Society. Joining them were experts from the Michigan Department of Environmental Quality and the EPA, along with several local elected officials.

The presentation included confirmation of the safety of Flint's water system and an overview of the opportunities available to improve water quality. Recent water testing results were shared that confirmed the city today is in compliance with all state guidelines.

Committee members were reminded that another notification to residents would be required later this month, despite the city's progress in improving and stabilizing water safety. The DEQ-required communication is related to test results from 2014. Committee members urged city officials to ensure the required communication focused on the progress and improvement made. Public health officials also offered to help communicate with health providers throughout the city in an effort to educate residents

about the water's safety.

The Water Technical Advisory Committee is expected to meet on a monthly basis through the implementation of KWA as the city's primary water source.

--

Liz Murphy
Assistant to the Emergency Manager
City of Flint
810 237 2025

Gerald Ambrose
Emergency Manager

Dayne Walling
Mayor

Jason Lorenz
Public Information Officer
(810) 237-2039
jlorenz@cityofflint.com
Elizabeth Murphy
emurphy@cityofflint.com
(810) 237-2025

For Immediate Release

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–CONTINUE–

communicate with health providers throughout the city in an effort to educate residents about the water's safety.

The Water Technical Advisory Committee is expected to meet on a monthly basis through the implementation of KWA as the city's primary water source.

–END–

Appointment

From: Google Calendar [calendar-notification@google.com]
Sent: 3/5/2015 5:12:41 PM
To: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hollinsh]
Subject: Accepted: Flint Water Meeting @ Mon Mar 9, 2015 1pm - 2pm (Natasha Henderson)
Location: Sterling Corporation in the Hollister Building, 106 W. Allegan, Suite 2, Lansing, MI
Start: 3/9/2015 1:00:00 PM
End: 3/9/2015 2:00:00 PM
Show Time As: Tentative

Natasha Henderson has accepted this invitation.

Flint Water Meeting

Detailed information will be sent by end of business on Thursday

When	Mon Mar 9, 2015 1pm – 2pm Eastern Time
Where	Sterling Corporation in the Hollister Building, 106 W. Allegan, Suite 2, Lansing, MI (map)
Calendar	Natasha Henderson
Who	• Hollins, Harvey (GOV) - organizer • Natasha Henderson - creator • 'Gerald Ambrose' • Maxine Murray • Clayton, Stacie (GOV) • Thelen, Mary Beth (DEQ) • Wurfel, Brad (DEQ)

Invitation from Google Calendar

You are receiving this courtesy email at the account hollinsh@michigan.gov because you are an attendee of this event.

To stop receiving future updates for this event, decline this event. Alternatively you can sign up for a Google account at https://www.google.com/calendar/ and control your notification settings for your entire calendar.



invite.ics

Appointment

From: Natasha Henderson [nhenderson@cityofflint.com]
To: Hollins, Harvey (GOV) [hollinsh@michigan.gov]; Natasha Henderson [nhenderson@cityofflint.com]

Subject: Flint Water Meeting
Location: Sterling Corporation in the Hollister Building, 106 W. Allegan, Suite 2, Lansing, MI

Start: 3/9/2015 5:00:00 PM
End: 3/9/2015 6:00:00 PM
Show Time As: Tentative

Recurrence: (none)

Detailed information will be sent by end of business on Thursday

Subject: RDS – Urban Initiatives Update
Location: Governor's SE MI Office

Start: Mon 8/10/2015 1:00 PM
End: Mon 8/10/2015 1:30 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: GovCalendar
Required Attendees: Hollins, Harvey (GOV); Clayton, Stacie (GOV); Muchmore, Dennis (GOV); Clement, Elizabeth (GOV); Wisniewski, Wendy (GOV)

Agenda:

I. [redacted]
II. [redacted]
III. Flint Water Issues
   a. Meetings with Concerned Pastors, Coalition for Clean Water, DEQ, & Treasury
   b. Brita Water Filters donated by [redacted]
IV. [redacted]

Attachments:

[redacted]

Attachment Redacted as Irrelevant

Attachment Redacted as Irrelevant

From: Murray, David (GOV)
Sent: Thursday, September 24, 2015 11:47 AM
To: Hollins, Harvey (GOV)
Subject: FW: Hurley Hospital's bulletin regarding Flint water

From: Murray, David (GOV)
Sent: Thursday, September 24, 2015 11:47 AM
To: Lasher, Geralyn (DCH) <lasherg@michigan.gov>; 'Minicuci, Angela (DCH)' <MinicuciA@michigan.gov>; 'Smith, Jennifer (DCH)' <smithj32@michigan.gov>; 'Wurfel, Brad (DEQ)' <Wurfelb@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>
Subject: Hurley Hospital's bulletin regarding Flint water

Team,

Here's the media bulletin issued by Hurley Hospital in Flint about the lead blood levels press conference this afternoon. I've reached out to Hurley's communications team, which has promised to send me whatever it has shared with the media on an embargoed basis. I'll forward that as soon as I receive it.

Dave

HURLEY
MEDICAL CENTER

Contact: Rebecca Jensen
810-262-6143(office)
[redacted](cell)
rjensen@hurleymc.com
September 24, 2015

Media Alert

FOR IMMEDIATE RELEASE

WHO: **Genesee County Medical Community**, including Hurley Medical Center, Greater Flint Health Coalition, Mott Children's Health Center, Hamilton Community Health Network & Genesee County Medical Society

WHAT: Press conference to address medical community's concerns regarding lead levels in the city of Flint's water supply and appropriate precautionary measures.

WHEN: **3pm, Today, September 24th, 2015**

WHERE: Hurley Medical Center, Charles White Conference Center

Media Note: Please enter on the Sixth Avenue entrance and check in with front desk upon arrival to be escorted to the Charles White Conference Center.

Dave Murray
Deputy Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office
[redacted], mobile
Twitter:@michigandmurray

Attachment Redacted as Irrelevant

From: Murray, David (GOV)
Sent: Thursday, November 05, 2015 4:14 PM
To: Hollins, Harvey (GOV)
Subject: radio story

http://michiganradio.org/post/expert-says-michigan-officials-changed-flint-lead-report-avoid-federal-action#stream/0

Dave Murray
Deputy Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office
[redacted] mobile
Twitter:@michigandmurray



From: Clayton, Stacie (GOV)
Sent: Thursday, November 12, 2015 5:19 PM
To: Hollins, Harvey (GOV)
Subject: FW: Flint office of Urban and Metropolitan Initiatives
Attachments: [redacted]

Harvey,

Please let me know how you would like to respond? While we may not have specific "projects," our office has played a vital role in:

1) the water issue
2) [redacted]
3)
4)
5)

Stacie

From: Sweeney, Matthew (DTMB)
Sent: Thursday, November 12, 2015 5:10 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: FW: Flint office of Urban and Metropolitan Initiatives

Stacie, is there anything I can provide Rep. Faris detailing what projects OUMI has undertaken with the City of Flint? I know there is no longer an office there, but perhaps something we can point to in recent months or years?

Matt

From: Steven Peruski [mailto:SPeruski@house.mi.gov]
Sent: Thursday, November 12, 2015 3:41 PM
To: Sweeney, Matthew (DTMB)
Subject: Flint office of Urban and Metropolitan Initiatives

Matt,

My boss is trying to find out, "what was done and dollars spent at the Flint office of Urban and Metropolitan Initiatives." We were sent an agenda for FY 2013-14 (attached), but it does not contain much financial information or details of actual activity completed in Flint.
Do you have or can you get information that will answer my boss' questions?

Thanks,
Steve

Steven Peruski
Chief of Staff
Representative Pam Faris

517-373-7557

Attachment Redacted as Irrelevant

From: Hollins, Harvey (GOV)
Sent: Tuesday, January 27, 2015 2:30 PM
To: Wurfel, Sara (GOV)
Cc: Agen, Jarrod (GOV); Murray, David (GOV); Clayton, Stacie (GOV)
Subject: RE: Flint water issue

Stacie will set it up.

-----Original Message-----
From: Wurfel, Sara (GOV)
Sent: Tuesday, January 27, 2015 2:27 PM
To: Hollins, Harvey (GOV)
Cc: Agen, Jarrod (GOV); Murray, David (GOV); Clayton, Stacie (GOV)
Subject: Flint water issue

Hi there Harvey -

Just following up on this per brief conversation/mention at yesterday's senior staff meeting and Dave's voice mail to you as well.

I believe you had indicated you had a meeting on this tomorrow, yes?

We need to touch base and get all facts on this situation ASAP. Turning into unfortunate and unnecessary PR issue that we're trying to work with Treasury and DEQ to be on top of, stem, find resolution, etc.

Please call our office today to connect with Dave (as our lead on this) or myself or Jarrod if he's not available for some reason.

Thanks much,
SW

Sent from my iPad

From: Hollins, Harvey (GOV)
Sent: Friday, January 30, 2015 12:21 PM
To: 'Maxine Murray'
Cc: Jerry Ambrose; Clayton, Stacie (GOV)
Subject: RE: Independent Water Analysis

Thank you!

From: Maxine Murray [mailto:mmurray@cityofflint.com]
Sent: Friday, January 30, 2015 9:28 AM
To: Hollins, Harvey (GOV)
Cc: Jerry Ambrose; Clayton, Stacie (GOV)
Subject: Independent Water Analysis

Good morning Mr. Hollins:

Emergency Manager Ambrose asked me to send the attached information.

Thank you.

--
Maxine Murray
Executive Assistant to
Mayor Dayne Walling
Gerald Ambrose, Emergency Manager
1101 S. Saginaw Street
Flint, MI 48502
810.237.2035 Telephone
810.766.7218 Fax

Message

From: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=HOLLINSH]
Sent: 2/20/2015 2:46:46 PM
To: Gerald Ambrose [gambrose@cityofflint.com]
CC: Elizabeth Murphy [emurphy@cityofflint.com]; Workman, Wayne (TREASURY) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=91104e2ff72646419e6955d950f6ec8a]
BCC: Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Baird, Richard (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bairdr]
Subject: Re: Flint Water Cost Analysis

Jerry,
Thank you very much. I believe 1MCF equals 7480 gallons of water. If that is true then 10 units = 1 MCF.
Best,
Harvey

On Feb 20, 2015, at 1:40 PM, Gerald Ambrose <gambrose@cityofflint.com> wrote:
Harvey,

Quick response, subject to verification by Liz Murphy:

Components of the average charge:

$ 57.38 fixed-cost recovery charge
$ 91.63 consumption charge
$149.01

Consumption charge based on 7 units of water @$13.09 per unit

1 unit = 748 gallons of water

There may be a way to convert a unit into an MCF, but I do not know it.

Jerry

On Fri, Feb 20, 2015 at 12:56 PM, Hollins, Harvey (GOV) <hollinsh@michigan.gov> wrote:

Ms. Murphy,

Thank you. The calculations in the table was provided by treasury and I was seeking clarification. I am not a water expert, but I learned that typically, most rates have two components.

1. **Fixed-cost recovery charge**

This charge is based on the size of the water meter at the home or business. Most residential customers will have a meter between 5/8th's of an inch and 1 inch.

2. Consumption Charge

This charge is based on the amount of water used. The rate for usage is determined by the distance and elevation of the home or business from the water source.

MCF is used in many place for calculating rates; however, since Flint is currently not using this calculation, what are the cost components that make up the $149 avg. monthly charge to the resident?

Best,

Harvey

From: Elizabeth Murphy [mailto:emurphy@cityofflint.com]
Sent: Thursday, February 19, 2015 9:49 AM
To: Hollins, Harvey (GOV)
Cc: Gerald Ambrose; Workman, Wayne (TREASURY)
Subject: Flint Water Cost Analysis

Mr. Hollins,

Jerry Ambrose asked me to respond to your request for more information on the Flint water cost analysis chart which you sent him yesterday. Please see the attached chart; it contains an added analysis by Jerry. The sections for which you asked for data can not be provided as we don't calculate prices in the manner you are comparing.

Jerry's chart clearly represents what Flint has been talking about - a major increase in water rates would be necessary to pay the additional charge to purchase DWSD water.

--

Liz Murphy

Assistant to the Emergency Manager

City of Flint

810 237 2025

Message

From: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=HOLLINSH]
Sent: 2/20/2015 5:07:30 PM
To: Workman, Wayne (TREASURY) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=91104e2ff72646419e6955d950f6ec8a]
Subject: Re: Flint Water Cost Analysis

If 1 MCF = 100 ccf, then Flint rate payers are currently paying an equivalent of $187per MCF. I don't think that is true.

http://www.answers.com/Q/How_do_you_convert_mcf%27s_to_ccf%27s

Please let me know what you find.

> On Feb 20, 2015, at 2:55 PM, Liz Murphy <emurphy@cityofflint.com> wrote:
>
> You are off by a factor of 10 1 unit= 1ccf= 748 gal. 1 mcf = 100 ccf. Approximately I don't have info in front of me.
>
> Sent from my iPhone
>
>> On Feb 20, 2015, at 2:46 PM, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov> wrote:
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>> Jerry,
>> Thank you very much. I believe 1MCF equals 7480 gallons of water. If that is true then 10 units = 1 MCF.
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>> 2. Consumption Charge
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>> This charge is based on the amount of water used. The rate for usage is determined by the distance and elevation of the home or business from the water source.

>> MCF is used in many place for calculating rates; however, since Flint is currently not using this calculation, what are the cost components that make up the $149 avg. monthly charge to the resident?
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>> To: Hollins, Harvey (GOV)
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>> Jerry's chart clearly represents what Flint has been talking about - a major increase in water rates would be necessary to pay the additional charge to purchase DWSD water.
>>
>> --
>> Liz Murphy
>> Assistant to the Emergency Manager
>> City of Flint
>> 810 237 2025
>>

Message

From: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=HOLLINSH]
Sent: 2/20/2015 5:45:33 PM
To: Liz Murphy [emurphy@cityofflint.com]
CC: Gerald Ambrose [gambrose@cityofflint.com]; Workman, Wayne (TREASURY) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=91104e2ff72646419e6955d950f6ec8a]
Subject: Re: Flint Water Cost Analysis

I look forward to what you find. In addition, could you translate to $13.09/ 7 units into price/MCF when you get the right conversion?

Best,
Harvey

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>> Cc: Gerald Ambrose; Workman, Wayne (TREASURY)
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>>
>> --
>> Liz Murphy
>> Assistant to the Emergency Manager
>> City of Flint
>> 810 237 2025
>>

Message

From: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=HOLLINSH]
Sent: 4/8/2015 1:50:02 PM
To: 'Clayton, Stacie (GOV)' [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Claytons3]
Subject: Flint pastors plan news conference on 'lack of progress' on Flint water issues

http://www.mlive.com/news/flint/index.ssf/2015/04/flint_pastors_plan_news_confer.html

Subject:	HH/SW/DM Re: Flint Water Letter
Location:	Comms Conference Room
Start:	Wed 9/23/2015 1:00 PM
End:	Wed 9/23/2015 1:30 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Clayton, Stacie (GOV)
Required Attendees:	Hollins, Harvey (GOV); Wurfel, Sara (GOV); Murray, David (GOV); Kennedy, Jordan (GOV) (KennedyJ4@michigan.gov)

From: Baird, Richard (GOV)
Sent: Tuesday, December 15, 2015 11:53 AM
To: 'Mona Hanna-Attisha'; Laurence Reynolds; Matthew M. Davis; Chris Kolb; Ken Sikkema; Chris De Witt; 'Eric Rothstein'; Lyon, Nick (DHHS); Hollins, Harvey (GOV)
Subject: RE: Meeting with Dr. Mona Hanna-Attisha and Flint Water

Dr. Mona:

It was a real pleasure meeting you and thank you for the incredible work you are doing on behalf of the children in my native city. We are committed to working with you on all fronts to make the way forward the best it could be. Also, I want to let you know that I did follow up on whether the former DEQ department leader was still working on water related issues. To my surprise you were correct. When additional schools needed to be tested she was added to help with the workload. I am told she did not supervise, conclude on testing, or anything of that nature but they needed help and the director of DEQ did approve a limited role for her. He is going to be meeting with the TF tomorrow to discuss actions underway. I apologize for asserting otherwise as I had not been aware.

Please call me if I can assist in any way.

Rich

From: Mona Hanna-Attisha [mailto:MHanna1@hurleymc.com]
Sent: Monday, December 14, 2015 7:02 PM
To: Baird, Richard (GOV); Laurence Reynolds; Matthew M. Davis; Chris Kolb; Ken Sikkema; Chris De Witt; 'Eric Rothstein'; Lyon, Nick (DHHS); Hollins, Harvey (GOV)
Subject: RE: Meeting with Dr. Mona Hanna-Attisha and Flint Water

Mr. Baird and all the other guys,

It was a pleasure meeting everyone and a privilege to present to you all. As I said, we have an incredible and unique opportunity to mitigate the impact of this population-wide exposure. If we act now, proactively, we can buffer our kids from the life-altering impacts of lead poisoning.

Flint has many claims to fame (we put the world on wheels, we birthed Mr. Baird!, etc); and now, with your leadership, we can continue to build generations of strong, smart, and healthy children.

If I can be of any further assistance, please don't hesitate to contact me. Email or cell [redacted]

Thanks again, Mona

Mona Hanna-Attisha MD MPH FAAP
Program Director Pediatric Residency
Hurley Children's Hospital at Hurley Medical Center
Michigan State University College of Human Medicine
Department of Pediatrics and Human Development
Mhanna1@hurleymc.com

From: Baird, Richard (GOV) [bairdr@michigan.gov]
Sent: Thursday, December 10, 2015 2:27 PM
Required: Baird, Richard (GOV); Laurence Reynolds; Matthew M. Davis; Chris Kolb; Ken Sikkema; Chris De Witt; 'Eric

Rothstein'; Lyon, Nick (DHHS); Grijalva, Nancy (DHHS); Mona Hanna-Attisha
Subject: Meeting with Dr. Mona Hanna-Attisha and Flint Water
When: Monday, December 14, 2015 11:00 AM-12:00 PM.
Where: Governor's Conference Room, 2nd Floor Romney Building, 111 S. Capitol Ave., Lansing, MI 48933

Good Morning,

This is to confirm the meeting with Rich Baird on **Monday, December 14** at **11:00 a.m.** in the Governor's Conference room, second floor Romney Building, 111 S. Capitol Ave. Lansing, MI 48933.

We are located at the George W. Romney Building, 111 S. Capitol Avenue, Lansing. The Romney Building is located directly across the street (Capitol Avenue) from the Capitol Building. There is some metered parking around the building. The closest parking facility is one block south at the corner of Capitol Avenue and Allegan Street (enter the parking facility from Capitol Avenue). https://www.parkme.com/lot/93032/tower-parking-ramp-lansing-mi

You will also want to have a picture I.D. handy for security in the Romney Building. Please let security know who you have a meeting with, they will call me and then send you up to the second floor.

Please let me know if you have any questions.

Thank you!

Virginia Manolakoudis
Executive Assistant for Richard Baird
Executive Office of Governor Rick Snyder
(517) 241-5621
ManolakoudisV@michigan.gov

From: Chris Kolb <chris@environmentalcouncil.org>
Sent: Tuesday, December 22, 2015 9:30 AM
To: Hollins, Harvey (GOV)
Subject: Flint Assignment

Harvey,

What is your timeline for being on the ground in Flint?

Thanks,
Chris

Sent from my iPhone

> On Apr 9, 2013, at 4:42 PM, Hollins, Harvey (GOV) <hollinsh@michigan.gov> wrote:
>
> Chris,
> Good hearing from you. Absolutely...let's meet. I copied Stacie Clayton in this communication who will make this happen.
>
> Best,
> Harvey Hollins
>
>
> -----Original message-----
> From: Chris Kolb <chris@environmentalcouncil.org>
> To: "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
> Sent: Tue, Apr 9, 2013 18:58:54 GMT+00:00
> Subject: Meeting Request
>
> Harvey,
>
> Sandra Turner-Handy, in our Detroit office, is interested in setting up a meeting with you and the Detroit Lead Partnership to discuss lead remediation as an urban agenda item. Sandra can be reached either by email: sandra@environmentalcouncil.org<mailto:sandra@environmentalcouncil.org> or by phone: [redacted](c), or you can leave a message for her at [redacted]or at our Lansing office 517-487-9539.
>
> Thanks,
>
> Chris Kolb, President & CEO
> Michigan Environmental Council
> 602 W. Ionia
> Lansing, MI 48933
>
> 517.487.9539<tel:517.487.9539> (office) 517.487.9541<tel:517.487.9541>
> (fax) 734.277.1536<tel[redacted] (cell)
>
> Sign up for our Electronic

> Newsletter!<https://app.e2ma.net/app/view:Join/signupId:1419346/acctId
> :1408887>
>
> www.environmentalcouncil.org<http://www.environmentalcouncil.org>
> www.twitter.com/ckolb<http://www.twitter.com/ckolb>
> www.twitter.com/michenvcouncil<http://www.twitter.com/michenvcouncil>
>
>
>

From: Etue, Kriste (MSP)
Sent: Wednesday, December 23, 2015 2:52 PM
To: Baird, Richard (GOV); Hollins, Harvey (GOV)
Cc: Kelenske, Chris (MSP)
Subject: Fwd: Contact with FEMA Region V and Army Corp of Engineers

Just looping you in on the info from Capt. Kelenske.

Sent from my iPhone

Begin forwarded message:

From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Date: December 23, 2015 at 12:30:30 PM EST
To: "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>
Cc: "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
Subject: Contact with FEMA Region V and Army Corp of Engineers

This morning I had a conference call with FEMA Region V Administrator. He has briefed the FEMA Director on the Flint water issue as I have been in contact with FEMA Region V since this started (he and I were in Miami at the time for a meeting and discussed this).

FEMA Region V and I are on the same page reference the Stafford Act and with the information I have relayed to the Mayor, City Manager, County Commissioner and others.

I also contacted the Army Corp of Engineers to see what programs they may have in the form of direct assistance. We are looking into any programs that may allow fixes to infrastructure in case funding does become available from another source. We may be able to use other funding to match any federal funds/assistance the Corp could provide … still a big unknown though, but I wanted to stay ahead of this. Just wanted to make you aware.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



From: Karen Weaver <[redacted]
Sent: Sunday, January 03, 2016 7:10 PM
To: Hollins, Harvey (GOV)
Subject: Per our conversation

Harvey,

I received your correspondence, and in reviewing it, my concern is that we only have me, yourself, MSP Capt. Chris Kelenske In deciding this important decision about the water problems here in the city of Flint. I would like to have more professional input, such as the Task Force that has been put in place.

In looking at the written plan of action, it seems to be a positive step in the right direction. I also want to make sure the transparency of whatever we do is included.

How soon do you need a definite answer to the proposed plan?

Thanks

Karen
Sent from my iPhone

From: Hollins, Harvey (GOV)
Sent: Thursday, September 24, 2015 11:45 AM
To: Wyant, Dan (DEQ); Wurfel, Brad (DEQ)

If you haven't seen the following, please look at this.
http://m.metrotimes.com/Blogs/archives/2015/09/23/new-aclu-video-gets-tough-with-flint-officials-over-lead-levels

From: Hollins, Harvey (GOV)
Sent: Friday, November 06, 2015 10:47 AM
To: [redacted]
Subject: Fwd: you're on tv again

Best,
Harvey

Begin forwarded message:

> **From:** "Clayton, Stacie (GOV)" <claytons3@michigan.gov>
> **Date:** November 6, 2015 at 9:34:26 AM EST
> **To:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
> **Subject: you're on tv again**
>
> http://www.wxyz.com/news/how-did-the-flint-water-crisis-began-and-what-will-it-mean-for-the-families-who-drank-the-water

From: Hollins, Harvey (GOV)
Sent: Thursday, November 12, 2015 6:58 PM
To: Clayton, Stacie (GOV)
Subject: Re: Flint office of Urban and Metropolitan Initiatives

Those projects are appropriate. Including our current effort to transition the new Mayor.

Best,
Harvey

On Nov 12, 2015, at 5:19 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Harvey,
>
> Please let me know how you would like to respond? While we may not have specific "projects," our office has played a vital role in:
>
> 1) the water issue
> [redacted]
>
> ***Stacie***

From: Sweeney, Matthew (DTMB)
Sent: Thursday, November 12, 2015 5:10 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: FW: Flint office of Urban and Metropolitan Initiatives

Stacie, is there anything I can provide Rep. Faris detailing what projects OUMI has undertaken with the City of Flint? I know there is no longer an office there, but perhaps something we can point to in recent months or years?

Matt

From: Steven Peruski [mailto:SPeruski@house.mi.gov]
Sent: Thursday, November 12, 2015 3:41 PM
To: Sweeney, Matthew (DTMB)
Subject: Flint office of Urban and Metropolitan Initiatives

Matt,

My boss is trying to find out, "what was done and dollars spent at the Flint office of Urban and Metropolitan Initiatives." We were sent an agenda for FY 2013-14 (attached), but it does not contain much financial information or details of actual activity completed in Flint.
Do you have or can you get information that will answer my boss' questions?

Thanks,

Steve

Steven Peruski
Chief of Staff
Representative Pam Faris
517-373-7557

<Michigan FY 2013-14 Urban Agenda Projects.pdf>

Message

From: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=HOLLINSH]
Sent: 1/4/2016 10:26:32 AM
To: Kelenske, Chris (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=KelenskeC]
Subject: RE: Flint IAP

Call me. Harvey [redacted]

Message

From: Pavona, Joseph (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=PAVONAJ1]
Sent: 11/17/2015 5:27:56 PM
To: Walsh, John (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Walsh John91e]
CC: Brownfield, Michael (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BrownfieldM2]
Subject: FW: Underground Water/Sewer
Attachments: PSC MITA Letter of Agreement.pdf

Hi John:

Redacted

Thanks John.

Regards, Joe

From: Lance Binoniemi [mailto:lancebinoniemi@mi-ita.com]
Sent: Tuesday, November 17, 2015 10:33 AM
To: Pavona, Joseph (GOV) <PavonaJ1@michigan.gov>
Cc: Mike Nystrom <mikenystrom@mi-ita.com>; Lange, Michelle (GOV) <LangeM3@michigan.gov>
Subject: Underground Water/Sewer

Joe,

Redacted

Redacted

Finally, MITA's Executive Vice President Mike Nystrom recently wrote an op-ed piece on the Flint water situation and the concerns that lie out there beyond that case. Here is the link from the Detroit News.

http://www.detroitnews.com/story/opinion/2015/10/25/find-clean-water-solution-michigan/74545540/

Please let me know if there is some time available in your schedule over the next several weeks to discuss these initiatives.

Sincerely,

Lance Binoniemi

Vice President of Government Affairs

Michigan Infrastructure and Transportation Association

Phone: (517) 347-8336

lancebinoniemi@mi-ita.com

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PSC
PUBLIC SECTOR CONSULTANTS

MEMORANDUM

To: Michael Nystrom, Michigan Infrastructure & Transportation Association

From: Julie Metty Bennett and Mark Coscarelli, Public Sector Consultants

Date: October 27, 2015

Subject: Evaluating Michigan's Underground Infrastructure Investment Needs Proposal

BACKGROUND AND GOALS

The recent drinking water crisis in Flint has brought attention to a challenge faced by communities throughout Michigan. Drinking water, wastewater, and stormwater systems throughout the state are aging and face decades of deferred maintenance. In many respects, these systems operate out of sight and out of mind, only garnering the public's attention in times of crisis.

Many of these systems were installed between 50 and 100 years ago and are approaching, or have exceeded, their planned lifespan. Given current municipal and state funding constraints, investments are frequently made using a reactionary crisis management approach, which results in inefficient allocation of resources and does not provide a long-term solution to infrastructure management.

A proactive statewide plan is necessary to develop a funding approach to replace aging and obsolete underground infrastructure to ensure that Michigan's residents have reliable access to safe drinking water, wastewater is appropriately treated, and stormwater is adequately managed.

SCOPE OF WORK

The Michigan Infrastructure & Transportation Association (MITA) has asked Public Sector Consultants (PSC) to conduct a two-phase project that summarizes the current state of drinking water, wastewater, and stormwater infrastructure in Michigan, as well as the current funding available and the investment needed to properly fund these systems. The first phase of the project will include the development of a white paper outlining current funding to support these systems (both available and actual investment), how that funding has changed over time, and potential gaps. The second phase of the project will include a more detailed analysis of the cost of clean water in Michigan.

Phase I: White Paper Development

In the first phase of the project, PSC will develop a white paper (five to seven pages) assessing the current state of drinking water, wastewater, and stormwater infrastructure in Michigan and the current funding available to maintain and enhance these systems.

Letter of Agreement

I have read the attached proposal for Evaluating Michigan's Underground Infrastructure Investment Needs, submitted by Public Sector Consultants Inc. on October 27, 2015 I agree that the Michigan Infrastructure & Transportation Association will pay $20,000.00 for the products and services described in that document; this amount shall be payable as billed with half ($10,000.00) due upon receipt of the singed agreement and the remainder ($10,000.00) due upon completion of the project. The project will begin on receipt of this signed agreement. This price shall remain in effect for 60 days.

This agreement may be amended only by written permission from both parties and becomes effective upon their authorized signatures.

The Michigan Infrastructure & Transportation Association owns the final product and supportive work, but the Michigan Infrastructure & Transportation Association may not release to the public excerpted or modified portions of the final product without the approval of PSC. When PSC assures interviewees of confidentiality and/or anonymity, PSC will not attribute comments, opinions, or perceptions to specific individuals.

Services and/or products not included in this agreement shall be provided by Public Sector Consultants Inc. to the Michigan Infrastructure & Transportation Association on a time-and-materials basis at rates mutually agreed on.

Please sign and return one copy to Public Sector Consultants Inc., 230 N. Washington Square, Suite 300, Lansing, MI 48933. Please retain one copy for your files.

For the Michigan Infrastructure & Transportation Association

Signature

Printed Name

Title

Date

For Public Sector Consultants Inc.

Julie Metty Bennett
Senior Vice President

10-29-15
Date

From: Hall, Jean (GOV)
Sent: Monday, August 03, 2015 4:45 PM
To: 'Michelle Carnevale'
Subject: RE: PHONE CALL REQUEST: Senator Ananich and John Walsh

John will plan to call him then. Thank you.

Jean Hall
Executive Assistant
Office of Strategic Policy
Executive Office of Governor Rick Snyder
Hallj16@michigan.gov
517-241-5493

From: Michelle Carnevale [mailto:MCarnevale@senate.michigan.gov]
Sent: Monday, August 03, 2015 4:22 PM
To: Hall, Jean (GOV)
Subject: RE: PHONE CALL REQUEST: Senator Ananich and John Walsh

The 17th at 11am would work great for Senator Ananich. The best number would be his cell, [redacted].

Thanks Jean!

Michelle Carnevale
Director of Appointments
Senate Minority Leader Jim Ananich
Capitol Building, Room S-105 | Lansing, MI 48909-7536
P: 517.373.0692

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Facebook: jimananich | Twitter: @jimananich

From: Hall, Jean (GOV) [mailto:hallj16@michigan.gov]
Sent: Monday, August 3, 2015 4:19 PM
To: Michelle Carnevale <MCarnevale@senate.michigan.gov>
Subject: RE: PHONE CALL REQUEST: Senator Ananich and John Walsh

On Monday, Aug. 17th he is open between 10 and Noon and any after 3 p.m. The week of Aug. 10th, he is only here for two days and is then going on a family vacation until Aug. 17th. If one of those times work on Aug. 17th, please let me know what number John should use to call the Senator. Thank you.

Jean Hall
Executive Assistant
Office of Strategic Policy
Executive Office of Governor Rick Snyder

Hallj16@michigan.gov
517-241-5493

From: Michelle Carnevale [mailto:MCarnevale@senate.michigan.gov]
Sent: Monday, August 03, 2015 4:11 PM
To: Hall, Jean (GOV)
Subject: RE: PHONE CALL REQUEST: Senator Ananich and John Walsh

Thanks for getting back to me. Senator would prefer to speak with Mr. Walsh. Does he have any availability the week he returns or the week of the 17th?

Michelle Carnevale
Director of Appointments
Senate Minority Leader Jim Ananich
...
Capitol Building, Room S-105 | Lansing, MI 48909-7536
P: 517.373.0692

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Facebook: jimananich | Twitter: @jimananich

From: Hall, Jean (GOV) [mailto:hallj16@michigan.gov]
Sent: Monday, August 3, 2015 3:37 PM
To: Michelle Carnevale <MCarnevale@senate.michigan.gov>
Subject: RE: PHONE CALL REQUEST: Senator Ananich and John Walsh

Hi Michelle,

John is out of the country and won't be back in the office until August 10th. Would the Senator like to schedule a call with our Deputy Director Chris Priest. He has availability between 8:30 and 10 a.m. tomorrow morning. Please let me know. Thank you.

Jean Hall
Executive Assistant
Office of Strategic Policy
Executive Office of Governor Rick Snyder
Hallj16@michigan.gov
517-241-5493

From: Michelle Carnevale [mailto:MCarnevale@senate.michigan.gov]
Sent: Monday, August 03, 2015 3:34 PM
To: Hall, Jean (GOV)
Subject: PHONE CALL REQUEST: Senator Ananich and John Walsh

Hi Jean!

Senator Ananich would like to request a phone call with Mr. Walsh to discuss Flint water concerns. Would he have time tomorrow or even Wednesday this week?

Thanks!

Michelle

Michelle Carnevale
Director of Appointments
Senate Minority Leader Jim Ananich
...
Capitol Building, Room S-105 | Lansing, MI 48909-7536
P: 517.373.0692

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From: Schneider, Marilyn (MDE)
Sent: Monday, November 16, 2015 2:35 PM
To: [redacted] McPhee, Karen (GOV); Kathleen Straus; Eileen Weiser; Whiston, Brian (MDE)
Cc: Henry, Alisande (MDE); Robel, Jennifer (MDE); Schafer, Maureen (MDE); Carefoot, Karen (MDE); Hall, Jean (GOV); Broman, Susan (MDE); Gooder, Joyce (MDE); Keesler, Venessa (MDE); Triplett, Tamara (MDE); Houseman, Jennifer (MDE); Ackley, Martin (MDE); Fort, Ross (MDE); Guerrant, Kyle (MDE); Cook, Jennifer (MDE); Doxie, Shulawn (MDE); Stephens, Yolanda (MDE); Sass, Norma Jean (MDE)
Subject: SBE Agenda Planning - Tuesday, November 17th at 1:30 p.m. for December Regular Meeting
Attachments: SBE Agenda Dec. 8, 2015 Draft.docx

The next SBE Agenda Planning Meeting is Tuesday, November 17, at 1:30 p.m. in the Runkel Room, 4th floor, John A. Hannah Building. We will be discussing the attached draft agenda for the December 8, 2015, State Board of Education Regular meeting.

If you are joining the meeting by telephone, we will use the usual conference call information listed below.

Please dial [redacted]
Access code [redacted]

If you have not yet done so, I would appreciate it if you would let me know if we should expect you in person or via telephone.

Thanks,
Marilyn

AGENDA

MICHIGAN
STATE BOARD OF EDUCATION

Ladislaus B. Dombrowski Board Room
Fourth Floor, John A. Hannah Building
608 West Allegan
Lansing, Michigan

December 8, 2015
9:30 a.m.

Regular Meeting

I. CALL TO ORDER

II. APPROVAL OF AGENDA AND ORDER OF PRIORITY

Committee of the Whole Meeting

III. DISCUSSION ITEMS

A. Presentation on Michigan as a Top 10 Education State In 10 Years (Public and Governmental Affairs – Martin Ackley) (9:40-10:30 a.m.)

B. Presentation on One Student's Story: Access, Personalization and Engagement in Learning (Education Improvement and Innovation – Linda Forward) (10:30-10:55 a.m.)

C. Presentation on Michigan Virtual University Report on Effectiveness of Virtual Learning in Michigan (Education Improvement and Innovation – Linda Forward; Michigan Virtual University – Jamey Fitzpatrick) (10:55-11:25 a.m.)

D. Presentation on 17TH Career Cluster and Content Standards in Energy (Career and Technical Education – Patty Cantu) (11:25 a.m.-12:00 p.m.)

NOTE: The public will be given an opportunity to comment prior to a vote. Because it is impossible to project an exact time for each item, the public is encouraged to attend the entire meeting to be assured an opportunity to comment on a specific item.

The State Board of Education agenda and material are available on the web at www.michigan.gov/mde

State Board of Education meetings are open to the public. Persons with disabilities needing accommodations for effective participation in the meeting should contact the Office of the State Board of Education at 517-373-3902 (voice) or 517-373-9434 (TDD) a week in advance to request mobility, visual, hearing, or other assistance.

IV. RECESS FOR LUNCH (12:00-1:00 p.m.)

Regular Meeting

V. CALL TO ORDER

VI. PUBLIC PARTICIPATION IN STATE BOARD OF EDUCATION MEETING (1:00-1:30 p.m.)

Committee of the Whole Meeting

III. DISCUSSION ITEMS (continued)

E. Recognition of National PTA Family Reading Challenge Winner Julie Spence, Livonia (Education Services – Norma Jean Sass; Michigan PTA – Sandra York) (1:30-1:45 p.m.)

Regular Meeting

VII. APPROVAL OF STATE BOARD OF EDUCATION MINUTES (1:30 p.m.)

F. Approval of Minutes of Regular and Committee of the Whole Meeting of November 10, 2015

VIII. PRESIDENT'S REPORT (1:45-1:55 p.m.)

IX. REPORT OF THE SUPERINTENDENT (Items on the Report of the Superintendent include information on administrative decisions made by the Superintendent. The documents are provided to the members of the Board for their information.) (1:55-2:05 p.m.)

Reports

G. Human Resources Report

H. Report on Modifications to the Previously Approved Wexford ISD Plan for the Delivery of Special Education Programs and Services

I. Report on Modifications to the Previously Approved Eaton RESA Plan for the Delivery of Special Education Programs and Services

Grants

J. Report on Grant Awards
(Information to be provides by Grants Office)

X. REPORT OF MICHIGAN TEACHER OF THE YEAR (2:05-2:15 p.m.)

XI. DISCUSSION/ACTION ITEMS

K. Approval of Changes to Organizational Representatives on the Special Education Advisory Committee (SEAC) (Education Services – Norma Jean Sass; Special Education – Teri Chapman) (2:15-2:25 p.m.)

L. State and Federal Legislative Update (Office of Public and Governmental Affairs – Martin Ackley; Chair, SBE Legislative Committee – Casandra Ulbrich; NASBE Governmental Affairs Committee – Kathleen Straus) (2:25-2:50 p.m.)

XII. CONSENT AGENDA (Items are on the consent agenda to be voted on as a single item by the Board. Board members may remove items from the consent agenda prior to the vote. Items removed from the consent agenda will be discussed individually (2:50 p.m.)

M. Approval of Goals for Developing Michigan into a Top 10 State in 10 Years

XIII. COMMENTS BY STATE BOARD OF EDUCATION MEMBERS (2:50-3:00 p.m.)

XIII. FUTURE MEETING DATES

A. Tuesday, January 12, 2016 Regular Meeting (9:30 a.m.)
B. Tuesday, February 9, 2015 Regular Meeting (9:30 a.m.)
C. Tuesday, March 8, 2016 Regular Meeting (9:30 a.m.)

XIV. ADJOURNMENT (3:00 p.m.)

<u>Future Agenda Topics</u>

January – Lt. Gov. Task Force on Special Education

January – Austin Report on Postsecondary; NASBE Report on Career Readiness

January – Approval of Baker College as an Educator Preparation Institution

January – Approval of the College for Creative Studies as an Educator Preparation Institution

Environmental Hazards (blood lead and water testing). Start with Flint lead then broader issue of environmental health in schools. Pam will email School Health Committee as a place to start discussion.

Pipeline to Promise Program – College and Career Readiness in Flint (Mott funded) based on Montgomery County, Maryland program (per Pam)

Expulsion Data

Promising Practices

School Reform Office (Flex Waiver)

Social Studies Standards

Charter Schools Report

SEAC Presentation to SBE after new SEAC president is there a few months

From: Thelen, Mary Beth (DEQ)
Sent: Monday, January 04, 2016 11:28 AM
To: Hall, Jean (GOV)
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

Great – yes, I can keep 9:00. Thank you so much!!!

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

From: Hall, Jean (GOV)
Sent: Monday, January 04, 2016 11:25 AM
To: Thelen, Mary Beth (DEQ)
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

I can't imagine. BREATHE!!! John would like to proceed with Keith, and we can keep it at 9 a.m. on Thursday, if that works. If not, he said next week is fine. 11:30 a.m. is no longer an option.

Thank you!

Jean Hall
Executive Manager
Office of Strategic Policy
Executive Office of Governor Rick Snyder
Hallj16@michigan.gov
517-241-5493

From: Thelen, Mary Beth (DEQ)
Sent: Monday, January 04, 2016 11:20 AM
To: Hall, Jean (GOV) <hallj16@michigan.gov>
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

Will get back to you soon as soon as I have a handle on the schedule and can breathe! Stay tuned…..

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

From: Hall, Jean (GOV)
Sent: Monday, January 04, 2016 9:08 AM
To: Thelen, Mary Beth (DEQ)
Cc: Ayers, Angela (GOV)
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

Hi Again, Mary Beth,

John now has a meeting with the Governor that conflicts with the 9 a.m. meeting. Can you check Keith's schedule for 11:30 a.m. that day? Or 10:30 or 11 a.m. on Tues. Jan. 12th?

Jean Hall
Executive Manager
Office of Strategic Policy
Executive Office of Governor Rick Snyder
Hallj16@michigan.gov
517-241-5493

From: Thelen, Mary Beth (DEQ)
Sent: Thursday, December 31, 2015 3:21 PM
To: Walsh, John (GOV) <WalshJ@michigan.gov>; Ayers, Angela (GOV) <AyersA@michigan.gov>; Hall, Jean (GOV) <hallj16@michigan.gov>
Cc: Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

Hi Jean,

This is odd, but for some reason the January 7, 9:00 meeting with John Walsh and Angela Ayers says the location is City of Flint on my end. Maybe it doesn't show that on your end of the calendar? Since Dan has left, do you want to have this meeting with Keith? I don't have full access to Keith's calendar yet but I can check to see if this will work for him.

Please advise. Thanks. Happy New Year.

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

-----Original Appointment-----
From: Walsh, John (GOV)
Sent: Monday, December 14, 2015 11:10 AM
To: Walsh, John (GOV); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Ayers, Angela (GOV); Hall, Jean (GOV)
Subject: JW/AAyers/Director Wyant RE: Water Strategy
When: Thursday, January 07, 2016 9:00 AM-9:45 AM Customized Time Zone.
Where: City of Filnt - 1101 S. Saginaw Street, Flint 48502 - City Administrator's Office

<< File: Water Strategy Ideas.docx >>

From: Thelen, Mary Beth (DEQ)
Sent: Monday, January 04, 2016 11:29 AM
To: Hall, Jean (GOV)
Cc: Ayers, Angela (GOV)
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

I can keep 9:00 on for Keith Creagh. Thank you Jean!!

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

From: Hall, Jean (GOV)
Sent: Monday, January 04, 2016 11:27 AM
To: Thelen, Mary Beth (DEQ)
Cc: Ayers, Angela (GOV)
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

9 a.m. on Thursday now works again. If not, here are some more options for next week.

Thurs. – Jan. 14th @ 9 a.m. or between 1 and 3:30 p.m.

Jean Hall
Executive Manager
Office of Strategic Policy
Executive Office of Governor Rick Snyder
Hallj16@michigan.gov
517-241-5493

From: Thelen, Mary Beth (DEQ)
Sent: Monday, January 04, 2016 11:23 AM
To: Hall, Jean (GOV) <hallj16@michigan.gov>
Cc: Ayers, Angela (GOV) <AyersA@michigan.gov>
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

Keith has an 11:30 with another person from Governor's office on Thursday. So that will not work out.

On Jan. 12, he is scheduled for those Governor's office Strategic Excellence meetings from 10:15 – 12:15.

Can you please give me a couple of other options? Thanks Jean!

Sorry!!

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

From: Hall, Jean (GOV)
Sent: Monday, January 04, 2016 9:08 AM
To: Thelen, Mary Beth (DEQ)
Cc: Ayers, Angela (GOV)
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

Hi Again, Mary Beth,

John now has a meeting with the Governor that conflicts with the 9 a.m. meeting. Can you check Keith's schedule for 11:30 a.m. that day? Or 10:30 or 11 a.m. on Tues. Jan. 12th?

Jean Hall
Executive Manager
Office of Strategic Policy
Executive Office of Governor Rick Snyder
Hallj16@michigan.gov
517-241-5493

From: Thelen, Mary Beth (DEQ)
Sent: Thursday, December 31, 2015 3:21 PM
To: Walsh, John (GOV) <WalshJ@michigan.gov>; Ayers, Angela (GOV) <AyersA@michigan.gov>; Hall, Jean (GOV) <hallj16@michigan.gov>
Cc: Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

Hi Jean,

This is odd, but for some reason the January 7, 9:00 meeting with John Walsh and Angela Ayers says the location is City of Flint on my end. Maybe it doesn't show that on your end of the calendar? Since Dan has left, do you want to have this meeting with Keith? I don't have full access to Keith's calendar yet but I can check to see if this will work for him.

Please advise. Thanks. Happy New Year.

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

-----Original Appointment-----
From: Walsh, John (GOV)
Sent: Monday, December 14, 2015 11:10 AM
To: Walsh, John (GOV); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Ayers, Angela (GOV); Hall, Jean (GOV)
Subject: JW/AAyers/Director Wyant RE: Water Strategy
When: Thursday, January 07, 2016 9:00 AM-9:45 AM Customized Time Zone.
Where: City of Filnt - 1101 S. Saginaw Street, Flint 48502 - City Administrator's Office

<< File: Water Strategy Ideas.docx >>

From: Hall, Jean (GOV)
Sent: Tuesday, November 17, 2015 10:43 AM
To: Sawher, Tyler (GOV)
Subject: RE: Comment on the Gov's facebook

Well we were all interns once…don't make me swear.

Jean Hall
Executive Assistant
Office of Strategic Policy
Executive Office of Governor Rick Snyder
HallJ16@michigan.gov
517-241-5493

From: Sawher, Tyler (GOV)
Sent: Tuesday, November 17, 2015 10:34 AM
To: Hall, Jean (GOV) <HallJ16@michigan.gov>
Subject: Comment on the Gov's facebook

This vapid letter typed up by an intern is a painfully imbecilic straw-man argument being used to distract our populace from Michigan's most pressing domestic threat: Flint's water.

Tyler Sawher
Strategy Advisor
Governor Rick Snyder
517-241-5424
SawherT@michigan.gov

Message

From: Hall, Jean (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=HALLJ16]
Sent: 1/4/2016 11:25:07 AM
To: 'Thelen, Mary Beth (DEQ)' [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=C4520ECC4A714EAC8D2EAE5A6C21AB7C]
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

I can't imagine. BREATHE!!! John would like to proceed with Keith, and we can keep it at 9 a.m. on Thursday, if that works. If not, he said next week is fine. 11:30 a.m. is no longer an option.

Thank you!

Jean Hall
Executive Manager
Office of Strategic Policy
Executive Office of Governor Rick Snyder
Hallj16@michigan.gov
517-241-5493

From: Thelen, Mary Beth (DEQ)
Sent: Monday, January 04, 2016 11:20 AM
To: Hall, Jean (GOV) <hallj16@michigan.gov>
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

Will get back to you soon as soon as I have a handle on the schedule and can breathe! Stay tuned…..

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

From: Hall, Jean (GOV)
Sent: Monday, January 04, 2016 9:08 AM
To: Thelen, Mary Beth (DEQ)
Cc: Ayers, Angela (GOV)
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

Hi Again, Mary Beth,

John now has a meeting with the Governor that conflicts with the 9 a.m. meeting. Can you check Keith's schedule for 11:30 a.m. that day? Or 10:30 or 11 a.m. on Tues. Jan. 12th?

Jean Hall
Executive Manager
Office of Strategic Policy
Executive Office of Governor Rick Snyder
Hallj16@michigan.gov
517-241-5493

From: Thelen, Mary Beth (DEQ)
Sent: Thursday, December 31, 2015 3:21 PM
To: Walsh, John (GOV) <WalshJ@michigan.gov>; Ayers, Angela (GOV) <AyersA@michigan.gov>; Hall, Jean (GOV) <hallj16@michigan.gov>
Cc: Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>
Subject: RE: JW/AAyers/Director Wyant RE: Water Strategy

Hi Jean,

This is odd, but for some reason the January 7, 9:00 meeting with John Walsh and Angela Ayers says the location is City of Flint on my end. Maybe it doesn't show that on your end of the calendar? Since Dan has left, do you want to have this meeting with Keith? I don't have full access to Keith's calendar yet but I can check to see if this will work for him.

Please advise. Thanks. Happy New Year.

Mary Beth

Mary Beth Thelen
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Department of Environmental Quality
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Phone: 517-284-6712 or 284-6700
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-----Original Appointment-----
From: Walsh, John (GOV)
Sent: Monday, December 14, 2015 11:10 AM
To: Walsh, John (GOV); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Ayers, Angela (GOV); Hall, Jean (GOV)
Subject: JW/AAyers/Director Wyant RE: Water Strategy
When: Thursday, January 07, 2016 9:00 AM-9:45 AM Customized Time Zone.
Where: City of Filnt - 1101 S. Saginaw Street, Flint 48502 - City Administrator's Office

<< File: Water Strategy Ideas.docx >>

Appointment

From: Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=AGEN JARROD9EA]
Sent: 10/14/2015 1:23:59 PM
To: Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Adler, Ari (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Adler Arib62]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Baird, Richard (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bairdr]; Walsh, John (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Walsh John91e]; Redford, James (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Redford James021]; Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hollinsh]; Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Wurfels]; Murray, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MurrayD1]; Wyant, Dan (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=57e17534bc6d44b990e757afc8d8799d]; Lyon, Nick (DHHS) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=82b6b2e19e0e49058d52197dd3ba59c2]; Lasher, Geralyn (DHHS) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=d7135a709f634c62b53c9dc1c48eb5ff]; Posthumus, Dick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Posthumusd]; Ackerman, Darin (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Ackermand3]; Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Lange Michellebc1]; Rospond, Laurie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Rospondl]; Thomet, Ruth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Thomet Ruth534]; Thelen, Mary Beth (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=c4520ecc4a714eac8d2eae5a6c21ab7c]; Grijalva, Nancy (DHHS) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=26159b09b39044a8a8c94fdfd48e597d]; Hall, Jean (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hallj16]; VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]; Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Claytons3]
CC: Wells, Eden (DHHS) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Wells Eden V507]

Subject: FW: DM/EC/JA/RB/JW/JR/HH/SW/DM/DW/NL/GL/DP or DA or ML re Flint next steps
Location: Governor's Conference Room - 2nd Floor Romney (call in number below)

Start: 10/14/2015 3:30:00 PM
End: 10/14/2015 4:00:00 PM
Show Time As: Busy

-----Original Appointment-----
From: Agen, Jarrod (GOV)
Sent: Monday, October 12, 2015 4:12 PM
To: Agen, Jarrod (GOV); Muchmore, Dennis (GOV); Clement, Elizabeth (GOV); Baird, Richard (GOV); Walsh, John (GOV);

Redford, James (GOV); Hollins, Harvey (GOV); Wurfel, Sara (GOV); Murray, David (GOV); Wyant, Dan (DEQ); Lyon, Nick (DHHS); Lasher, Geralyn (DHHS); Posthumus, Dick (GOV); Ackerman, Darin (GOV); Lange, Michelle (GOV); Rospond, Laurie (GOV); Thomet, Ruth (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Hall, Jean (GOV); VanSickle, Michele (GOV); Clayton, Stacie (GOV)
Cc: Wells, Eden (DHHS)
Subject: DM/EC/JA/RB/JW/JR/HH/SW/DM/DW/NL/GL/DP or DA or ML re Flint next steps
When: Wednesday, October 14, 2015 11:30 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Governor's Conference Room - 2nd Floor Romney (call in number below)



MDHHS Action Plan Flint EBL.D...

Conference Number - [redacted]
Access Code – [redacted]
Host Code - [redacted] (Jarrod to host)

Michigan Department of Community Health (MDHHS) Flint Water Action Plan

Action	Local Lead	MDHHS Lead	Tasks
Filter/Water Distribution	Tamara Brickley (Genesee County Health Department-GCHD)	Sheryl Thompson, MDHHS	- Coordination of distribution (GCHD) - Identify at-risk sub-groups (GCHD) - Tracking filters- uniform registry held by GCHD - Ordering filter replacements (MDHHS)
Blood Testing	Tony LaRocco (GCHD) Possible partners: - Hurley - Great Flint Health Coalition - MIHP - LHD - Schools	Dr. Eden Wells/ Nancy Peeler (CLPPP)	- Test all o Students 0-16 o Priorities: ▪ 3 schools ▪ 2 zip codes ▪ ages 0-15 - Convene meeting with GCHD and all potential partners (MDHHS) o Partner with schools- information about testing sites options distributed through school districts to parents o Partner with Great Flint Health Coalition-network to develop testing sites and information about testing to healthcare providers o Partner with Hurley/McClaren/Genesys o Partner with MIHP/Home Visiting Program - Confirm that the state lab has capacity to handle increase in tests- CONFRIMED
Case Management Follow Up	Tony LaRocco (GCHD)	Eden Wells/ Nancy Peeler (CLPPP)	- Identification of all current positives- confirmatory testing for > 5 mcg/dl (as of April 2014) - Maintain registry of all tests performed (-/+) - Follow-up all cases >5 mcg/dl with the CLPP Case Management protocol
Elevated Blood Level Investigations(all > 5 mcg/dl)	Dawn Hallwood (GCHD)	Linda Dykema	- Secure financial resources necessary to support environmental health response - Follow-up CLPPP to see if immediate funds available - Recommendation to contract with Lead

			Investigation company thru SEMHA-licensed investigators
Communications	Hilda McShane (GCHD)	Geralyn Lasher	- Daily MDHHS and GCHD phone calls (3PM) - Provide provider education- links sent for Governor's site to GCHD 10/12 - Provide public education - Provide risk education - Provide links with lead prevention information to Flint

Message

From: Stoken, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JESSL]
Sent: 10/16/2015 12:54:52 PM
To: Adler, Ari (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Adler Arib62]
Subject: RE: Lead Poisoning Proc

Haha---- That's exactly what I said when Beata brought it to me..... just NOOOOO

But, I didn't know if Comms wanted to turn it around for something else.... Thanks for responding!!!

From: Adler, Ari (GOV)
Sent: Friday, October 16, 2015 8:52 AM
To: Murray, David (GOV) <MurrayD1@michigan.gov>; Wurfel, Sara (GOV) <Wurfels@michigan.gov>; Stoken, Laura (GOV) <Stokenl@michigan.gov>
Cc: Brownfield, Michael (GOV) <BrownfieldM2@michigan.gov>
Subject: RE: Lead Poisoning Proc

NO

--
Ari B. Adler
Special Projects Manager
Executive Office of Gov. Rick Snyder
adlera@michigan.gov
517-599-5445

On Fri, Oct 16, 2015 at 5:34 AM -0700, "Stoken, Laura (GOV)" <Stokenl@michigan.gov> wrote:

Hey There,

MDHHS requested on September 18th the Governor to issue a proclamation for Lead Poisoning Awareness Prevention and Prevention Week (October 25 – October 31). Given recent events I am not sure this is something we want to be issuing.

We did issue this proclamation in 2012 and 2014.

I am going to decline the proclamation unless you think this is something we should be doing.

Thanks,

Laura

From: Kica, Beata (GOV)
Sent: Friday, October 16, 2015 8:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Subject: Lead Poisoning Proc

Hi Laura,

Received an email this morning from Janice Berry at MDHHS checking in on a proclamation they requested on Sept. 18th for Lead Poisoning Awareness and Prevention month. It was sent to the tributes email but it doesn't look like any follow up happened with it. We do have a copy of a proc we did for this last year. I could put it together quickly, but am not sure with recent events what your take on this is.

Thanks!

Beata

Message

From: Adler, Jessi (DHHS) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=87F48AE5DDE6425E9DD7FB850F1E58E5]
Sent: 10/26/2015 1:23:05 PM
To: Adler, Ari (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Adler Arib62]
Subject: FW: Michigan Dept of Health & Human Services Twitter Update

Apparently they still decided to promote it....

From: Michigan Department of Health and Human Services [mailto:MDHHS@govsubscriptions.michigan.gov]
Sent: Sunday, October 25, 2015 3:47 PM
To: Adler, Jessi (DHHS)
Subject: Michigan Dept of Health & Human Services Twitter Update



Having trouble viewing this email? View it as a Web page.

SHARE

You are subscribed to Twitter for Michigan Dept of Health & Human Services. This information has recently been updated, and is now available.

Michigan HHS Dept MichiganHHS 25 Oct

National #LeadPoisoning Prevention Week is October 25-31. Learn more about lead exposure: https://t.co/Nt0nMn72xi #LPPW2015 #leadfreekids

Details | Retweet

Michigan HHS Dept MichiganHHS 25 Oct

Women need 400 mcg of folic acid before & during pregnancy to help

prevent birth defects. i.bit/podcasts/ #spinabifida #awarenessmonth

Details | Retweet

Become a foster parent through Michigan Department of Health & Human Services foster care program.

Questions? Contact Us

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This email was sent to adlerj@michigan.gov using GovDelivery, on behalf of: Michigan Dept of Health & Human Services · 235 S. Grand Ave W. · Lansing, MI 48909 · 1-855-275-6424

Message

From: Murray, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MURRAYD1]
Sent: 10/26/2015 1:32:35 PM
To: Adler, Ari (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Adler Arib62]
Subject: Re: Lead-free hashtag?

We've had many discussions with them about lead education. Didn't know about the hashtag....

Sent from my iPhone

On Oct 26, 2015, at 9:27 AM, Adler, Ari (GOV) <AdlerA@michigan.gov> wrote:
This could get ugly today on social media...

Michigan HHS Dept MichiganHHS
25 Oct
National #LeadPoisoning Prevention Week is October 25-31. Learn more about lead exposure: https://t.co/Nt0nMn72xi #LPPW2015 #leadfreekids
--
Ari B. Adler
Special Projects Manager
Executive Office of Gov. Rick Snyder
adlera@michigan.gov
517-599-5445

Appointment

From: Adler, Ari (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ADLER ARIB62]
Sent: 10/14/2015 1:51:50 PM
To: Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]

Subject: Accepted: FW: DM/EC/JA/RB/JW/JR/HH/SW/DM/DW/NL/GL/DP or DA or ML re Flint next steps
Location: Governor's Conference Room - 2nd Floor Romney (call in number below)

Start: 10/14/2015 3:30:00 PM
End: 10/14/2015 4:00:00 PM
Show Time As: Busy

Appointment

From: Adler, Ari (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ADLER ARIB62]
Sent: 10/14/2015 3:03:14 PM
To: Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]

Subject: Declined: FW: DM/EC/JA/RB/JW/JR/HH/SW/DM/DW/NL/GL/DP or DA or ML re Flint next steps
Location: Governor's Conference Room - 2nd Floor Romney (call in number below)

Start: 10/14/2015 3:30:00 PM
End: 10/14/2015 4:00:00 PM
Show Time As: Busy

Message

From: Saunders, Kelli (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=SAUNDERSK1]
Sent: 2/19/2015 7:18:34 PM
To: [redacted]
Subject: FW: 2015 Priorities Draft - for 3:30 p.m. COS Meeting
Attachments: 2015 Priorities draft v2 6 150128JW.docx

FYI for your 3:30pm.

Kelli

From: Hall, Jean (GOV)
Sent: Thursday, February 19, 2015 2:17 PM
To: Scott, Allison (GOV); Muchmore, Dennis (GOV); Clement, Elizabeth (GOV); Agen, Jarrod (GOV); Saunders, Kelli (GOV)
Cc: Walsh, John (GOV); Wisniewski, Wendy (GOV); Bedan, Morgan (GOV)
Subject: 2015 Priorities Draft - for 3:30 p.m. COS Meeting

Per Allison's request, John asked me to circulate the attached draft list of 2015 Priorities, with his additions. This is in preparation for today's 3:30 p.m. COS Meeting.

Thank you.

Jean Hall

Executive Assistant

Office of Strategic Policy

Executive Office of Governor Rick Snyder

Hallj16@michigan.gov

517-241-5493

2015 Priorities
January 24, 2015

Redacted

Redacted

Local Priorities

Redacted

44. Flint EM exit	RB
45. Flint water system	DW

Redacted

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 3/9/2015 8:08:51 PM
To: Biehl, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Biehl Laura9e1]
Subject: RE: Tuesday AM media briefings

All good. Can we scrap the arrows though?

From: Biehl, Laura (GOV)
Sent: Monday, March 09, 2015 4:01 PM
To: Bedan, Morgan (GOV); Emmitt, Beth (GOV)
Cc: Agen, Jarrod (GOV); Wurfel, Sara (GOV); Murray, David (GOV); Brown, Jessica (GOV)
Subject: Tuesday AM media briefings

Morgan- here are tomorrow's media briefings. Jarrod reached out to Beth re: moving the entire timing up 5 minutes. Let me know if that's an issue (It was because WWJ couldn't go live at 7:35 because it put them too close to a break and would shorten the interview too much).

RDS –LIVE Radio interview with Tom Jordan and Roberta Jasina of WWJ Radio

Date: Tuesday, March 10, 2015

TIME: 7:30-7:40 a.m.

RDS to call: [redacted] RDS to call right at 7:30, live within 1 minute

Purpose: Opportunity to discuss the importance of supporting the roads proposal that will be before voters on May 5.

Possible Topics:
Roads
Gun boards bill
DPS/Education Reform
River of Opportunity
2015 Priorities

Budget
MEGA credits
NITC

News Coverage:
Large pothole on Mound Road in Macomb takes out several car tires (WWJ) → http://detroit.cbslocal.com/2015/03/09/large-pothole-on-mound-road-in-macomb-takes-out-several-car-tires/

Clarkston schools apprive $1.5M in technology updates (WWJ) → http://detroit.cbslocal.com/2015/03/09/clarkston-schools-approve-1-5m-in-technology-upgrades/

Michigan film incentive program under scrutiny once again (WWJ) → http://detroit.cbslocal.com/2015/03/08/michigan-film-incentive-program-under-scrutiny-once-again/

State of Michigan faces challenge of workers eligible for retirement (WWJ) → http://detroit.cbslocal.com/2015/03/09/state-of-michigan-faces-challenge-of-workers-eligible-for-retirement/

Last interview: 1/21/15 re: State of the State

Market: Southeast Michigan and online at http://detroit.cbslocal.com/

Contact: 248-945-9950 (Newsroom) Backup: [redacted](Rob Davidek Cell)

RDS –Taped Radio Interview Jason Cooper of WFNT Radio

Date: Tuesday, March 10, 2015

TIME: 7:45-7:55 a.m.

RDS to call: [redacted]

Purpose: Opportunity to discuss the importance of supporting the roads proposal that will be before voters on May 5.

Possible Topics:
Roads
Gun boards bill signed

Appointments to Human Trafficking Commission- (release from last week: http://michigan.gov/snyder/0,4668,7-277-57577_57657-348984--,00.html)

Flint Water
River of Opportunity
2015 Priorities
Budget
MEGA credits

News Coverage:
Flint Police Department explains weapons inventory discrepancy (WFNT) → http://wfnt.com/flint-police-department-explains-weapons-inventory-discrepancy/

Genesee County gun board will be no more, clerk and state police will issue concealed pistol licenses (Flint Journal) → http://www.mlive.com/news/flint/index.ssf/2015/03/genesee_county_gun_board_will.html#incart_river

Flint water advisory committee's first meeting erupts in shouting match (Flint Journal) → http://www.mlive.com/news/flint/index.ssf/2015/03/flint_residents_say_committee.html

Consultant's final report on Flint water due this week (Michigan Radio) → http://michiganradio.org/post/consultants-final-report-flint-water-due-week

Protests over water as Flint breaks tie to Detroit (Detroit News) → http://www.detroitnews.com/story/news/local/michigan/2015/03/04/flint-water-protests/24395233/

Michigan's Proposal 1 would mean $12 million more for Saginaw County roads (MLive) → http://www.mlive.com/news/saginaw/index.ssf/2015/03/proposal_1_will_mean_115_milli.html

MSP bringing helicopter to Saginaw County airport to provide eye in the sky (MLive) → http://www.mlive.com/news/saginaw/index.ssf/2015/03/michigan_state_police_helicopt.html

Last interview: 12/8/14 for year-end interview and re: roads on day of Flint JustFixTheRoads roundtable

Market: Flint and Saginaw Metro and online at http://wfnt.com/

Note: Jason Cooper WFNT's News Director and host of Conversations with Jason Cooper. Interview will air during Jason's show Tuesday from 11-noon.

Contact: [redacted]; Backup - [redacted]

Laura Biehl

Communications Manager

Executive Office of Michigan Gov. Rick Snyder

George W. Romney Building

111 S. Capitol Ave.

Lansing, MI 48933

Office: (517) 335-6397

Cell: [redacted] *new number

BiehlL@Michigan.gov

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 3/27/2015 6:45:38 PM
To: Ackerman, Darin (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Ackermand3]
Subject: RE: Ananich Backgrounder

Thank you!

From: Ackerman, Darin (GOV)
Sent: Friday, March 27, 2015 2:10 PM
To: Bedan, Morgan (GOV)
Cc: Posthumus, Dick (GOV)
Subject: Ananich Backgrounder

Morgan, this is what I have so far. I'm actually meeting with his office in five minutes...if there's anything substantive to add I'll send it your way.

Redacted

Issues on Ananich's Radar Screen:

- **Flint** – what's the current status from his perspective? What's improved? What areas need improvement? Status of Flint water from his perspective?

- Redacted

Redacted

Darin Ackerman, Deputy Director

Legislative Affairs Division

Office of Governor Snyder

State Capitol

Lansing, MI 48913

Phone: (517) 241-3950

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 4/28/2015 3:21:44 PM
To: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Claytons3]
Subject: Flint Update Briefing

Hi, Stacie.

Can HH put together a briefing for the Governor re: Flint issues? Specifically the EM and water. Would need it by tomorrow afternoon.

Thank you!

Message

From: Storberg, Ann Marie (TREASURY) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=8B70689D1DB149E1B5DAF5DA9231600A]

Sent: 4/28/2015 9:00:49 PM

To: Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]

CC: Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Wurfels]; Stanton, Terry A. (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=d0ff2dc83bc148e2b74491d411906ec8]; Gelisse, Ashley (TREASURY) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=7dedc1892dc545a095e89d1efa16f78f]; Saxton, Thomas (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=5510c3cdf27f42dfb68ebdd7c7471e5b]; Workman, Wayne (MSHDA) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Workman Wayne340]; Koryzno, Edward (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=0a4362956b4241459f66416269ca85a6]; Khouri, Nick (TREASURY) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Khouri Nick924]; Redford, James (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Redford James021]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Sampson, Jeremy (TREASURY) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Sampson Jeremydd5]; Wisniewski, Wendy (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Siegelw]; Lukasik, Liz (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Lukasik Lizf5a]; Breslin, Brian (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Breslin Brian925]; Harden, Carolyn (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hardenc]; Byrne, Randall (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=f6f2b95b989d45d39f2c09f672ca0307]; Headen, Frederick (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=b275803237814d108afb0c15fa0e1240]; Rospond, Laurie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Rospondl]; Stoken, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Jessl]

Subject: City of Flint EM'S EXIT LETTER

Attachments: Ambrose Exit Ltr.pdf

Dennis & Beth,

Please find attached the Exit Letter from EM Ambrose that was sent to the Governor this afternoon.

Ann M. Storberg

Senior Advisor to State Treasurer

Michigan Department of Treasury

Office (517) 373-6638

Cell [redacted]

From: Storberg, Ann Marie (TREASURY)
Sent: Tuesday, April 28, 2015 4:13 PM
To: Muchmore, Dennis (GOV); Clement, Elizabeth (GOV)
Cc: Wurfel, Sara (GOV); Stanton, Terry A. (Treasury); Gelisse, Ashley (TREASURY); Saxton, Thomas (Treasury); Workman, Wayne (MSHDA); Koryzno, Edward (Treasury); Khouri, Nick (TREASURY); Redford, James (GOV); Bedan, Morgan (GOV); Sampson, Jeremy (TREASURY); Wisniewski, Wendy (GOV); Lukasik, Liz (GOV); Breslin, Brian (GOV); Harden, Carolyn (GOV); Byrne, Randall (Treasury); Headen, Frederick (Treasury); Rospond, Laurie (GOV); Stoken, Laura (GOV)
Subject: City of Flint EM'S FINAL ORDER

Dennis & Beth,

Please find attached the City of Flint EM's Final Order. The EM's exit letter is expected to be sent to the Governor's office shortly. I have not heard that Jerry's final exit letter has been revised significantly from the draft I sent over on Friday. I will send the final letter upon receipt.

Thank you.

Ann M. Storberg

Senior Advisor to State Treasurer

Michigan Department of Treasury

Office (517) 373-6638

Cell [redacted]

From: Storberg, Ann Marie (TREASURY)
Sent: Tuesday, April 28, 2015 2:21 PM
To: Muchmore, Dennis (GOV); Clement, Elizabeth (GOV)
Cc: Wurfel, Sara (GOV); Stanton, Terry A. (Treasury); Gelisse, Ashley (TREASURY); Saxton, Thomas (Treasury); Workman, Wayne (MSHDA); Koryzno, Edward (Treasury); Khouri, Nick (TREASURY); Redford, James (GOV); Bedan, Morgan (GOV);

Sampson, Jeremy (TREASURY); Wisniewski, Wendy (GOV); Lukasik, Liz (GOV); Breslin, Brian (GOV); Harden, Carolyn (GOV); Byrne, Randall (Treasury); Headen, Frederick (Treasury); Rospond, Laurie (GOV); Stoken, Laura (GOV)
Subject: City of Flint EM Transition Plan for TODAY & TOMORROW - Materials and Communication Plan

Dennis & Beth,

PLEASE NOTE REVISIONS TO DATES FROM MY PREVIOUS EMAIL (DATES HAVE MOVED UP BY ONE DAY). SEE REVISED COMMS PLAN ATTACHED.

With the exception of the change in date, the following events outlined below are unchanged from my email sent out this past Friday.

The proposed schedule for today (April 28th) and tomorrow (April 29th) – items listed in order of occurrence:

1. Today – City of Flint's Emergency Manager (EM) Jerry Ambrose issues letter to Governor declaring the financial emergency in the city has been rectified. He will also recommend that a Receivership Transition Advisory Board (RTAB) be appointed in the city.

2. On April 29th, EM Jerry Ambrose issues final order *[this document has been revised from the previous draft sent last week – I will distribute final version of the EM's final order as soon as it is available]* outlining duties of the mayor, city council and soon-to-be-appointed RTAB, effective immediately. This needs a time stamp, either through the Clerk or by transmitting it in an email. Jerry to notify Treasury of issuance.

3. ONLY AFTER NOTIFICATION OF FINAL ORDER BEING ISSUED - Governor's Office issues termination letter to Jerry Ambrose. A copy of the letter is attached. Transmittal of signed letter by email to include a time stamp.

4. AFTER CONFIRMATION OF TERMINATION LETTER BEING SENT - Governor's Appointments Office transmits appointment letter for RTAB. A copy of the letter is attached.

Summary of Governor's Transition Advisory Board Appointment Letter –

The Governor's letter appointing the RTAB contains the following requirements: enforcement of the requirements contained in the EM's final order; recommendation of modifications or termination of the EM's final order; formal evaluation of the City's financial and operational progress and sharing of that information with city officials, residents and stakeholders. The letter also contains conditions which must be satisfied before receivership is waived. These are implementing the Financial Officials Association best practices; implement charter amendments consistent with applicable model charters, and completion of financial and managerial training by city officials.

Pursuant to the updated Communication Plan, a press avail is scheduled for 1:30 pm on Wednesday, April 29th.

Please do not hesitate to let me know if you have any questions. Thank you.

Ann Storberg

Senior Advisor to State Treasurer

Michigan Department of Treasury

430 West Allegan Street

Lansing, MI 48922

Office (517) 373-6638

Cell [redacted]

Storberga@michigan.gov

NOTICE: *This message is intended for the named recipient(s) only and may contain confidential, privileged, or private information exempt from disclosure under Michigan law. If you have received this message in error, do not forward, share, save or duplicate it. Please reply and notify me of the error in transmission and then delete the message. Thank you..*

CITY OF FLINT

OFFICE OF THE EMERGENCY MANAGER

Gerald Ambrose
Emergency Manager

April 28, 2015

Honorable Rick Snyder
Governor of Michigan
111 South Capitol Avenue
Lansing, MI 48909

Dear Governor Snyder:

The City of Flint has been in a state of receivership since your declaration of a financial emergency in November 2011. Since that time a number of substantial changes have been implemented and I feel that the financial emergency has been sufficiently addressed. I feel it is appropriate to relinquish my position as Emergency Manager (EM) at this time.

As you are aware, I was appointed Emergency Manager on January 13, 2015, under the authority of PA 436 of 2012. I am the fourth EM to serve the City of Flint; my predecessors were Michael K. Brown (PA 4 and PA 436), Edward Kurtz (PA 72 and PA 436) and Darnell Earley (PA 436). Each EM took major steps toward rectifying the financial emergency. These steps included implementing budgetary and financial best practices, restructuring the City departmental organization, implementing new means and levels of service provision, and preparing the City for long term stability.

Addressing the Financial Emergency:

At the time of placement into state receivership, the City of Flint was a city in financial crisis, characterized by accumulated deficits in the General Fund and Water Fund, marginal cash flow, and unsustainable legacy costs. At the conclusion of FY12, the fiscal year in which an Emergency Manager was appointed, the City's General Fund deficit stood at $19.1 million; its Water Fund had a deficit of $8.8 million; and cash flow was $13 million, or less than one month's expenses. Unfunded OPEB liabilities were more that $850 million.

Addressing these issues and putting Flint back onto a path to sustain financial solvency has been difficult for taxpayers, employees, retirees, and those utilizing city services. Taxes and fees have been raised, including a voter approved six mill special levy for police and fire; a special assessment for street lighting; waste collection was changed to a fee for service from a millage rate; and increases in utility rates to among the highest in the state. Services have been reduced to marginal levels (including public

safety), as the workforce and employee compensation has shrunk by more than 20%. And, retirees have seen their cost of retiree health care increase.

As a result, much progress has been made:

- The deficits in the General Fund and Water Fund have been addressed. The Water Fund is now solvent, although not at the level indicated as adequate; and the remaining $7 million General Fund deficit will be eliminated by June 30, 2015, with a loan authorized by the Emergency Loan Board. City wide cash flow is now more than $67 million.
- New ordinances addressing the achievement and maintenance of financial sustainability have been enacted by the City Council, with support of the Mayor. These ordinances include the requirement for creation and maintenance of a strategic plan; requirement for creation and maintenance of a biennial budget and five year financial projections; establishment of a fund balance reserve, including establishment of a budget stabilization fund; establishment of a requirement to begin funding of OPEB liabilities; and an update of the City's purchasing ordinance.
- Long term liability costs have been reduced significantly. $850 million in OPEB liabilities have been reduced to $240 million, and new employees are given a contribution towards future health care costs at retirement instead of the promise of retiree health care. Current retirees now pay a significant amount towards their health care. Multipliers for remaining employees in defined benefit programs have been reduced, and new employees are enrolled in a hybrid pension plan, which has less long term liability for the City. The Flint Employees Retirement System has been dissolved, with pension administration now handled by the Municipal Employees Retirement System.
- The structure of the City organization has been changed significantly. A new City Administrator has been hired, selected on the basis of professional expertise, and with expanded control over daily activities of the City. The workforce has been reduced by more than 20%, and City operations have been reorganized into four program areas. Waste collection and demolition is no longer being done internally, 911 operations will be transferred to the County effective July 1, 2015, and the City-funded 68th District Court is expected to become part of the County- funded 67th District Court in January, 2016. The purchase of water is now planned to come from the Karegondi Water Authority instead of the Detroit Water and Sewerage Department. Collective bargaining contracts have also been revised; increasing flexibility for management and setting the stage for permanent reductions in legacy costs. Partnerships have been established to improve the level of parks maintenance. Senior Centers are now run by independent non-profit organizations, with reduced assistance from the City; and the City golf courses have been leased to private operators.
- The City has put into place a plan for long term stabilization and future development. A new Master Plan (the first since the 1960's) has been adopted, a new Capital Improvement Plan has been completed, and a new framework for a Blight Elimination Plan has been developed. A new zoning ordinance is well on its way to completion. Each of these major planning pieces significantly engaged members of the community and the final products were approved by the Flint City Council, with the support of the Mayor.

- A Blue Ribbon Committee on Governance was established by EM Earley in 2014. The committee recommended a number of Charter revisions and recommended the election of a Charter Review Committee. In November 2014 the voters in Flint approved several revisions to the current Charter and also approved establishing a Charter Review Commission, the members of which will be elected in May 2015. The Commission will consider whether to maintain the current Strong Mayor form of governance or to propose a new Council-Manager format.
- A formal assessment of the values of both Hurley Hospital and the City's utility system have been completed; and concluded that no change in ownership status would be beneficial at this time.

Continuing Challenges:

Significant work has been accomplished to resolve the conditions which put the City of Flint into State receivership. However, there also still exist several major challenges which will require continued work on the part of the City leaders:

- Retiree health care continues to be a significant concern as the City still faces a federal lawsuit over its decision to change (but not eliminate) health care for current retirees. While the City is currently operating under a judge's order which allows modification of the City's historical level of health care for retirees, a loss could have an impact of more than $5 million annually.
- The five year revenue projections still identify a structural deficit. Annual costs for wages and fringes will continue to rise at an approximate 2.4% rate. There is not a comparable increase in projected revenue, which is closer to 1%. While it may be possible to continue the low level of services that Flint now provides for a short while, even that level will be in jeopardy without a long term sustainable new source of revenue. The low level of services that Flint currently provides is not at the level which will help the City to become an attractive place to live, work, study, and play.
- Aging water and sewer systems designed to serve twice as many customers as the number now using the systems have resulted in water and sewer rates that are among the highest in the state. This is another factor impeding the City's ability to attract and retain businesses and residents. There needs to be a concerted effort to reduce rates by as much as 50%, but that cannot even be contemplated without the commitment of financial assistance from the state and federal governments. While the decision to join with Genesee County in the creation of the KWA will result in costs for purchasing water increasing at a rate less than historically paid to the previous supplier, it will not be sufficient to lower costs.
- Continuing voter support for special millages financing public safety is a concern. In 2012 voters approved a 6 mill property tax levy for police and fire, bringing Flint's total level to within 1 mill of its maximum 20 mill limit. This millage, plus one for 2 mills approved some time ago, are expiring in 2017, and without renewal, the resulting level of public safety services, even with the current level of greatly appreciated State Police support, would be unworkable. This was recently confirmed by an evaluation of the organization and staffing for both the Police and Fire departments. The evaluations found both departments are understaffed, but the understaffing situation is significantly more acute in the Police Department, where it was noted that comparable cities have on average 100 more officers on the street than Flint does.

- Equally important to providing State support in the form of Michigan State Police has been the financial commitment by the State to fund the City's lock up at a cost of more than $2.5 million annually – without which there would be no lock-up. Both FPD and MSP have noted that the opening of the City's 72-hour lock-up has been a key component in the reduction in crime.

Emergency Manager's Recommendation:

Section 22(1) of P.A. 436 of 2012, the Local Financial Stability and Choice Act, provides that if the Emergency Manager determines that the financial emergency has been rectified, he or she is required to inform you and the State Treasurer. Based on the examples presented above, I am prepared to say that I have determined the financial emergency in the City of Flint has been rectified. In addition, as required by Section 21(1) of the Act, a two-year budget has been implemented and all bargaining unit contracts have been settled.

Although the financial emergency has been resolved, I recommend the appointment of a Receivership Transition Advisory Board (RTAB) as allowed by Section 23 of the Act. I believe it is critical that the RTAB oversee and provide guidance to the City as they address the continuing challenges facing the City of Flint and complete transition back to full local control.

The path to sustainable financial solvency for the City of Flint will be very difficult, but doable. The new financial policies and practices, and the new organizational structure, are designed to assist City leaders in achieving this goal. Achieving the goal will allow City leaders to become a positive force in leading the City to become an attractive place to live, work, study, and play. I applaud the efforts of the Mayor and Council members who have worked actively and positively to effectuate these changes and are committed to carrying them into the future.

If, however, the new policies, practices, and organizational changes are ignored in favor of returning to the historic ways of doing business, it is not likely the City will succeed over the long term. The focus of City leaders will then likely once again return to confronting financial insolvency.

I have greatly appreciated the opportunity to have been of service to the City of Flint and to the State of Michigan.

Sincerely,



Gerald Ambrose
Emergency Manager
City of Flint

Cc: Nick A. Khouri, State Treasurer

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]

Sent: 7/21/2015 8:44:22 PM

To: Snyder, Rick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[redacted]]

CC: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Dickinson, Sarah (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dickinson Sarah4ab]; Utley, Corey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=UtlleyC]

Subject: July 22 Daily Briefing and [redacted]

Attachments: [redacted]; 150722 Daily Briefing.pdf

Governor,

Attached is your Daily Briefing and [redacted] for July 22. The briefing contains:

- [redacted]

- [redacted]
- [redacted]
- Local Government Update – Pages 51 – 59

  For Review
- [redacted]

Please let us know if you have any questions.

Thank you,

Morgan

Attachment Redacted as Irrelevant

Governor Rick Snyder
July 22, 2015
Daily Briefing

Contents	Pages
Local Government Update	51 – 59

Redacted pages 2-53

Redacted

Flint
RTAB Appointed: April 29, 2015
RTAB Members: Frederick Headen, Brian Larkin, David McGhee, Beverly Walker-Griffea, Robert McMahan

Recent Developments

Redacted

Redacted

- The city is implementing Veolia recommended improvements to its water system, including water plant improvements, distribution system improvements, new policies and procedures, and better communication with customers. The city is installing a $1.5M granulated active-charcoal filter to improve water quality. This filter installation will be completed in mid-July.
- The city hired Echologics at a cost of $895,850 to perform a leak detection study. This project is scheduled to begin in July 2015.
- The KWA pipeline is expected to be completed in June 2016. The two pump stations are 75% complete and the intake should be completed in August 2015.

Redacted

Pages 56-65 redacted

Message

From: Dempkowski, Angela (Treasury) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=A3B8A38B5E1C4418A35C03149950279B]
Sent: 7/22/2015 5:26:31 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: RE: Local Government Update
Attachments: lg briefing 7-22 agenda.docx

Here you go!

Angela Dempkowski

Senior Executive Management Assistant

Michigan Department of Treasury

dempkowskia@michigan.gov

(517) 373-4415

From: Dempkowski, Angela (Treasury)
Sent: Wednesday, July 22, 2015 1:00 PM
To: Bedan, Morgan (GOV)
Subject: RE: Local Government Update

Morgan: Per Wayne Workman, I will be sending you an agenda to serve as a summary page for the meeting today at 3:30. Thanks.

Angela Dempkowski

Senior Executive Management Assistant

Michigan Department of Treasury

dempkowskia@michigan.gov

(517) 373-4415

From: Bedan, Morgan (GOV)
Sent: Wednesday, July 22, 2015 11:39 AM
To: Dempkowski, Angela (Treasury)
Subject: RE: Local Government Update

Hi, Angela.

The Governor mentioned that in meetings past, he has received a summary page for the report. He wondered why he didn't receive on with this update?

Thank you,

Morgan

From: Dempkowski, Angela (Treasury)
Sent: Tuesday, July 21, 2015 11:37 AM
To: Scott, Allison (GOV); Bedan, Morgan (GOV)
Cc: Workman, Wayne (TREASURY)
Subject: Local Government Update

Sent on behalf of Wayne Workman

The attached memo will serve as an agenda to the meeting with the Governor on Wednesday, July 22, 2015 at 3:30 pm. Thank you.

Angela Dempkowski | Senior Executive Management Assistant/Treasury

State of Michigan | 430 W. Allegan Street, 1st Floor | Lansing, MI 48922

(517) 373-4415 | (517) 373-0633 (fax)

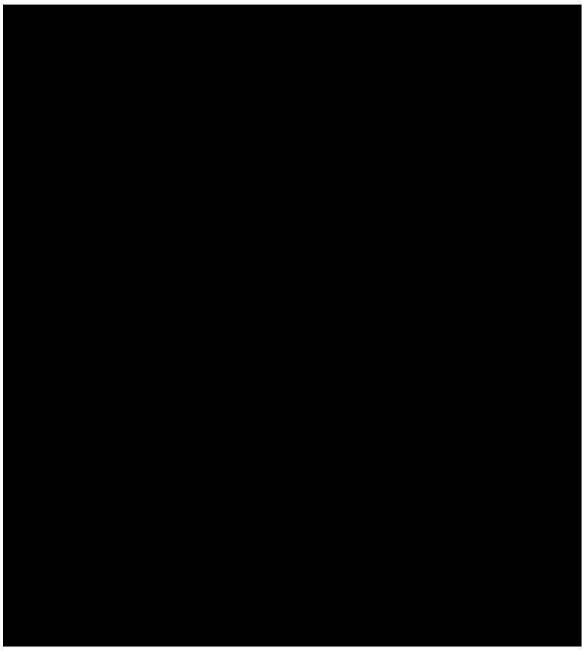
dempkowskia@michigan.gov



Think Green! Don't print this e-mail unless you need to.

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Thank you

Discussion Items
Local Government Briefing
July 22, 2015



Flint

- Water System/KWA
- Federal Litigation - OPEB



Message

From: Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EMMITTB]
Sent: 9/25/2015 8:03:54 PM
To: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]
CC: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: Re: Flint water

Does the Wyant/Ananich have to happen before Kildee too?

> On Sep 25, 2015, at 3:44 PM, Scott, Allison (GOV) <scotta12@michigan.gov> wrote:
>
> governor spoke with Ananich this afternoon
>
> He would like to do a call Monday morning with Dennis and Dan Wyant to get latest and greatest info on this topic
>
> After that will be some combination of he and Wyant speaking with Ananich
>
> Any materials on this topic please share for over the weekend
>
> Beth please use call time mom for this purpose. This should precede the Kildee call as well
>
> Thanks
>
> Sent from my iPhone

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 9/25/2015 8:10:38 PM
To: Murray, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MURRAYD1]
Subject: RE: Flint water background

Thank you!

From: Murray, David (GOV)
Sent: Friday, September 25, 2015 4:08 PM
To: Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: Flint water background

Hello Morgan,

Here is an FAQ provided by the DEQ and talking points provided by DHHS.

Dave

Dave Murray

Deputy Press Secretary • Executive Office of Governor Rick Snyder

MurrayD1@michigan.gov

517-335-6397, office

[redacted], mobile

Twitter:@michigandmurray

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]

Sent: 9/25/2015 8:56:38 PM

To: Snyder, Rick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[redacted]]

CC: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Utley, Corey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=UtlleyC]; Dickinson, Sarah (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dickinson Sarah4ab]

Subject: September 25 Weekend Briefing and Bill Packet

Attachments: [redacted]; [redacted] 150925 Weekend Briefing.pdf

Governor,

Attached is your Weekend Briefing for September 25. The briefing contains:

- [redacted]

- [redacted]
- Flint Water FAQ & Talking Points – Pages 54 – 58
- [redacted]

Please let us know if you have any questions.

Thank you,

Morgan

Attachment Redacted as Irrelevant

Attachment Redacted as Irrelevant

Governor Rick Snyder
September 25, 2015
Weekend Briefing

Contents	Page

Redacted

Flint Water FAQ & Talking Points	54 – 58

Redacted

Overnights in GL: 9/29, 10/2, 10/4, 10/6
Possible Overnight in AA: 9/30, 10/9
Overnight in Detroit: 10/8

Overnight in Lansing: 9/28, 10/3, 10/5, 10/7
Overnight in San Francisco: 10/1

September 28, 2015
Monday

Redacted

8:30 AM - 9:00 AM

RDS/DM/DWyant - Conference Call Re: Flint Water -- By Phone
Per RDS

Redacted

9:20 AM - 10:30 AM

Redacted

Bedan, Morgan (GOV)

Redacted pages 3-53

Frequently Asked Questions:
Water Lead Levels in the City of Flint
September 2015

How can lead get into drinking water?
Lead detections in Flint drinking water exist at the home level. Sampling at the Flint Water Treatment Plant has shown no lead in its treated water. However, this contaminant leaches into water from a home's lead service lines, lead solder, and leaded plumbing materials including fixtures, faucets, and fittings.

Does the city meet federal drinking water standards for lead and copper?
Yes, the city is meeting state and federal guidelines for lead and copper.

The City of Flint has regularly monitored for lead and copper since federal law began requiring it in 1991.

When the City changed water sources in May 2014, state and federal law required the city to sample for lead and copper for a full year to determine how the water may be interacting with residential lead plumbing to increase lead levels. While the city's results show residential lead levels below the federal threshold for immediate response activities, Flint is moving quickly to optimize corrosion control measures in its water system.

Some individual homes showed high numbers for lead. Isn't that a concern?
For the homeowner, yes it is. There is no "safe" level for lead, and while the leading cause of lead poisoning around the country is lead paint, any source of lead ingestion is worthy of concern.

But the State and federal guidelines for lead and copper acknowledge an important reality: Any home that has a lead service connection or lead plumbing will impart some varying amount of lead into the home's water. The only way to eliminate lead in a home water system is to remove lead plumbing or replace lead service connections to the city system.

The lead and copper rule requires the local operator to sample dozens, sometimes hundreds of homes in the service area to get a general sense of how the water supply is interacting with lead plumbing and service connections. The tests are done specifically at homes with lead service connections. Individual results vary and all participants are

Are there other ways the city monitors for lead exposure?
The County Health Department, overseen statewide by the Michigan Department of Health and Human Services, regularly monitors blood levels in children throughout Michigan communities. The leading cause of lead poisoning is exposure to lead paint.

Blood lead level testing results for the 12-month period just after the City of Flint changed its water source (May 2014 – April 2015) showed no significant change in the pattern of blood lead levels in Flint, compared to the previous three years. This data suggests the recent change in water source by the City of Flint has not contributed to an increase in lead exposure throughout the community.

How does the state decide if the water is creating a lead problem?
Compliance with the federal lead rule is based on a 90th percentile calculation. If more than 10 percent of samples report lead above the federal action level of **15 parts per billion**, a water supply has an "action level exceedance." An exceedance is not a violation. It triggers other requirements which could include public notification, additional water quality sampling, and possibly further treatment.

While some of Flint's individual samples exceeded the 15 parts-per-billion lead action level, compliance is based on **the 90th percentile of samples**. The City of Flint's 90th percentile level has ranged between 0 parts per billion in 2008 and 2011, and 15 parts per billion in 1992, but never exceeded the action level.

The two most recent sampling periods, in 2014 and 2015, were 6 parts per billion and 11 parts per billion, respectively.

Did the city use <u>every</u> sample they got back?
Sampling requirements for lead and copper are designed to target the most common pathways to lead ingestion in homes with the least protection. The sample must be collected from a commonly used kitchen or bathroom tap, and in accordance with the provided sampling instructions. Homes that employ filtration or additional treatment cannot be included. Samples must also be collected within the established monitoring period.

I have a lead service connection or lead plumbing. What should I do?
Replacement is the only way to eliminate lead exposure. However, here are some interim steps homeowners can take to reduce it:

Flush pipes before drinking, and only use cold water for consumption.

The more time water has been sitting in your home's pipes, the more lead it may contain. When water in a particular faucet has not been used for six hours or longer, "flush" cold-water pipes by running the water until it becomes as cold as it will get. This could take five to 30 seconds if there has been recent water use elsewhere in the home, such as showering or flushing toilets. Otherwise, it could take two minutes or longer.

Use only water from the cold-water tap for drinking, cooking, and especially for making baby formula. Hot water is likely to contain higher levels of lead.

Who is responsible for replacement of leaded materials?

Replacement of service pipes on private property and any leaded plumbing materials within the home is a **homeowner's responsibility**. The City of Flint owns the service pipe from the water main to the curb stop valve, and that is **the City's responsibility**. This valve is normally located two feet in from the street curb. From there to the house is private property and the responsibility of the homeowner.

Why doesn't the city at least replace its portion of lead service lines?

Partial lead service line replacement has been shown to mobilize more lead and make the situation worse. Only full lead service line replacement has been demonstrated effective in achieving long-term reductions in drinking water lead levels.

What is the City's timeline for installation of corrosion control treatment?

The federal government allows the steps to complete the installation of optimal corrosion control treatment and follow-up monitoring to take up to five years.

However, the City of Flint has committed to completing installation of Optimized Corrosion Control Treatment in **less than six months**.

What will happen when Flint joins the Karegnondi Water Authority next year?

The City has committed to having Optimized Corrosion Control Treatment in place prior to its connection with the Karegnondi Water Authority (KWA). The water provided by KWA will come from a new source, Lake Huron. The city will continue its lead and copper sampling every six months. Additionally, the city's water treatment plant will continue to operate with uninterrupted Optimized Corrosion Control Treatment.

How long would it take to replace lead service lines throughout Flint?

The city has about 32,900 service connections in total. **More than 15,000** of these connections are considered lead service lines. Even if many crews were contracted, it would likely take up to 15 years to complete this work.

What would it cost to replace the lead service line at my house?

Average costs to replace a lead service line at an individual home range from $2,000 to $8,000. Costs vary depending on the length and size of service line that is needed, as well as the ground cover and soil conditions encountered.

With more than 15,000 lead service lines at an estimated average cost of $4,000 for each replacement, total cost could **be $60 million or more**.

Blood Lead Levels in Flint Talking Points
September 24, 2015

- Promoting the health of our residents is a statewide priority – a priority that includes ensuring clean, safe drinking water for all residents and especially children.
- The results of the Hurley Children's Hospital are under review by the Michigan Department of Health and Human Services.
- The analysis that Hurley conducted is different from the way MDHHS has analyzed data regarding blood lead levels in Flint.
- MDHHS is looking to see if we can replicate the results of the Hurley study to see how they achieved their results.

MDHHS Blood Lead Testing Results in Flint

- MDDHS data shows a comprehensive look at the data since 2010, years before the change in Flint's water source occurred in April 2014.
- Each year shows a seasonal increase in childhood lead poisoning in the summer months, the highest seasonal increase of which occurred in 2010.
- If elevated blood lead levels were being driven by the change in water, we would expect to see the elevated levels remain high after the change in water source, rather than follow the seasonal pattern as they did by decreasing in the fall months.
- All data included in the MDHHS analysis were reported by laboratories directly to MDHHS, in accordance with State Law.

Differences in Analysis

- MDHHS data provides a much more robust picture of the entire blood lead levels for the Flint area, and specifically, accounts for data over the full course of the past five years.
- Looking at the past five years as a whole provides a much more accurate look at the seasonal trends of lead in the area.
- Seasonal exposure is higher in the summer for a variety of reasons including children playing outside in the soil, and when windows are open and lead paint is more likely to be in the air. This seasonal increase would be unrelated to the water system.
- Our data includes children from the entire city, including all medical facilities, rather than just Hurley, has a larger age group of children, and includes a much larger sample size.
- The MDHHS analysis looks specifically at the first elevated blood lead level for each child, which provides an accurate picture of when first exposure occurred.

- The Hurley data includes a smaller sample size, much more limited time period (January-September of 2013 and 2015 only), and a smaller age group of children.

WIC Children

- In homes with infants on WIC, if the household has documentation from an official source of unsanitary water supply issues, that family may be eligible to receive ready-to-feed formula. Families should contact WIC to see if they are eligible.
- Each household would have to be looked at on an individual basis.
- WIC cannot cover bottled water.

Pages 59-69 redacted

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 9/27/2015 1:05:18 PM
To: Snyder, Rick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[redacted]
CC: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Dickinson, Sarah (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dickinson Sarah4ab]; Utley, Corey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=UtlleyC]
Subject: September 28 Daily Briefing
Attachments: 150928 Daily Briefing.pdf

Governor,

Attached is your Daily Briefing for September 28. The briefing contains:

- [redacted]

- Flint Water FAQ & Talking Points – Pages 26 – 30

Please let us know if you have any questions.

Morgan

Governor Rick Snyder
September 28, 2015
Daily Briefing

Contents	Pages
Redacted	
Flint Water FAQ & Talking Points	26 – 30

Note: No changes from Weekend Briefing

September 28, 2015
Monday

Redacted

8:30 AM - 9:00 AM

RDS/DM/DWyant - Conference Call Re: Flint Water -- By Phone
Per RDS

Redacted

9:20 AM - 10:30 AM

Redacted

Bedan, Morgan (GOV)

Pages 3, 5-25 redacted

Redacted

11:15 AM - 1:45 PM

11:30 AM - 12:00 PM **RDS - Call to Congressman Dan Kildee -- By Phone**
Purpose: Request from Kildee to talk about the lead in the water in Flint

Redacted

Pages 5-25 redacted

Governor Rick Snyder
September 28, 2015
Daily Briefing

Contents	Pages
Redacted	
Flint Water FAQ & Talking Points	26 – 30

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Message

From: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=SCOTTA12]
Sent: 9/28/2015 2:21:34 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: FW: Updated Summary of September 15 Conference Call
Attachments: Summary of September 15 Conference Call.docx; Utilities Update 9_16_15-2.pdf
Importance: High

Can you put into a pdf and send to me please

From: Cline, Richard (Treasury)
Sent: Wednesday, September 16, 2015 3:13 PM
To: Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>; Workman, Wayne (TREASURY) <WorkmanW@michigan.gov>
Cc: Dempkowski, Angela (Treasury) <DempkowskiA@michigan.gov>
Subject: Updated Summary of September 15 Conference Call
Importance: High

Tom/Wayne:

Attached, per your request, is an updated summary of the September 15 call with the City of Flint plus an update on utility upgrades, provided by the City.

If you need anything further, let me know.

Eric Cline | Department Manager

State of Michigan | Michigan Department of Treasury | Office of Fiscal Responsibility

430 W. Allegan Street, 3rd Floor | Lansing, MI 48922

Lansing Office (517) 335-2078 | Cell Phone ([redacted] | Traverse City Office (231) 922-5228

E-mail clinerl@michigan.gov

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Summary: Conference Call with City of Flint

September 15, 2015

Participating: Tom Saxton, Wayne Workman, Fred Headen, Eric Cline, Mayor Walling, City Administrator Natasha Henderson, Finance Director Jody Lundquist, City Attorney Pete Bade, Assistant City Attorney Tony Chubb

- The City of Flint is involved in two lawsuits regarding water and sewer rates: *Kincaid* and *Shears*.
    - It was stressed that the *Shears* and *Kincaid* lawsuits are both separate but are being litigated concurrently and that any developments mutually impact both suits.
- It was noted that in the opinion of the City, both cases will continue to be litigated for some time due to the complexity of the issues involved.
- In a related matter, the City Attorney noted that the Water Coalition lawsuit to force the City to purchase water from the City of Detroit was dismissed in Genesee County Circuit Court.

***Shears* Lawsuit**

- *Shears* was decided by the Genesee County Circuit Court by a non-final order on August 17, 2015.
    - Among other things, the Court enjoined City officials from any longer imposing a 35 percent increase in water and sewer rates; from disconnecting water or sewer service due to delinquent bills, dating back to September 16, 2011; and from placing liens on property due to delinquent bills, dating back to September 16, 2011.
    - City officials have filed an appeal with the Michigan Court of Appeals seeking, among other things, a stay of the Genesee County Circuit Court injunction.
    - In the interim, City officials are complying with the Court's order in *Shears*.
- The City's appeal is still being considered by the Court. No timeline for a decision is known.

***Kincaid* Lawsuit**

- *Kincaid* was decided by the Michigan Court of Appeals on June 11, 2015.
    - The Court held that a 35 percent increase in water and sewer rates imposed by City officials on September 16, 2011, violated the City charter and that Emergency Manager Mike Brown had no statutory authority to later ratify those rate increases in May of 2012.
    - The Court of Appeals remanded the case to Genesee County Circuit Court.
    - City officials intended to appeal this decision to the Michigan Supreme Court, <u>but missed the filing deadline by one day</u>.
- The City Attorney stated that litigation of this case must continue because some key issues have yet to be resolved, including:
    - The exact damages have not been clarified.
    - The issue of who has standing in this case remains unresolved.

Summary: Conference Call with City of Flint

September 15, 2015

Financial Impacts

- City officials estimate that nullification of the 35 percent increase in water and sewer rates is costing approximately $600K/month. Therefore, if the Court orders either refunds or credits against future water and sewer bills retroactive to September 16, 2011, the cost is estimated to be approximately $30M.
    - The Finance Director noted that since September 2011, the system has had a declining number of users, so the total potential refund is higher than basing calculations from the current number of users.
    - The City Administrator stated that the City has not developed a plan to issue a refund of this size because the City lacks sufficient funds to do so and they would be unable to operate at this point.
- The City Administrator noted that citizens are paying the latest monthly billing but that the City must contend with lower revenues for the foreseeable future.
- In addition, it was noted that if the City has to refund the Ready-to-Serve charge from September 2011 through July 1, 2015, that this amount is approximately $10M.
- It was noted that the amount of delinquent funds owed to the City that are over 30 days old has grown from $7.8M to $8.4M since the ruling in the Shears Lawsuit.
    - Further, the City Administrator stated that because the City is prohibited from shutting off service for non-payment, the amount of delinquent funds is expected to continue to grow.
- In addition, the City Administrator noted that the measures taken to reserve funds within the system to address the financial issues has delayed needed capital improvements, which further exacerbates the problems within the system, but the City cannot address these capital needs without additional revenue.
- The City Administrator further stressed the importance of the State assistance sought by the Mayor in his September 14, 2015, letter to the Governor.
    - The Mayor requested $30M for infrastructure and capital improvements related to the City's water and sewer system.
    - It was stressed by Treasury that existing funding options were very limited and we were not aware of anything short of a legislative appropriation.
        - State funding of the City's $30M request will likely invite requests from many other communities with similar needs.
        - The State recently awarded the City $2M in Distressed Cities grant funds to implement improvements to their system.
        - The State further provided the City with an additional $2M in relief for outstanding SRF/DWRF loans.
        - Treasury is not aware of any current Flint projects related to their water quality issues that could be funded through the DWRF program and DEQ is responsible for managing DWRF eligible projects.

Attachment Redacted as Irrelevant

Message

From: Hansen, Rachel (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=HANSENR3]
Sent: 9/29/2015 3:59:57 PM
To: Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: FW: RDS/DM/BM/NL/DW/Maggie Pallone/Karen Tommasulo/Col. Etue/HH - Meeting Re: Flint Water

Not sure if this made it to you

-----Original Message-----
From: Klotz, Josephine (MSP)
Sent: Tuesday, September 29, 2015 11:42 AM
To: Muchmore, Dennis (GOV) <muchmored@michigan.gov>; GovCalendar <GovCalendar@michigan.gov>
Cc: Mcbride, Bill (GOV) <mcbrideb@michigan.gov>; Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Lyon, Nick (DCH) <LyonN2@michigan.gov>; Grijalva, Nancy (DCH) <GrijalvaN@michigan.gov>; Wyant, Dan (DEQ) <WyantD@michigan.gov>; Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>; Etue, Kriste (MSP) <EtueK@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>; Hansen, Rachel (GOV) <hansenr3@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Saxton, Thomas (Treasury) <SaxtonT@michigan.gov>
Subject: RE: RDS/DM/BM/NL/DW/Maggie Pallone/Karen Tommasulo/Col. Etue/HH - Meeting Re: Flint Water

Could we add Lt. Colonel Sands? Colonel Etue would like him to attend also.

Please and thanks?

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: [redacted]

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Muchmore, Dennis (GOV)
Sent: Tuesday, September 29, 2015 11:38 AM
To: GovCalendar
Cc: Mcbride, Bill (GOV); Wisniewski, Wendy (GOV); Lyon, Nick (DCH); Grijalva, Nancy (DCH); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Etue, Kriste (MSP); Klotz, Josephine (MSP); Hollins, Harvey (GOV); Clayton, Stacie (GOV); Hansen, Rachel (GOV); Clement, Elizabeth (GOV); Agen, Jarrod (GOV); Saxton, Thomas (Treasury)
Subject: Re: RDS/DM/BM/NL/DW/Maggie Pallone/Karen Tommasulo/Col. Etue/HH - Meeting Re: Flint Water

Please add Tom Saxton to this.

> On Sep 29, 2015, at 11:36 AM, GovCalendar <GovCalendar@michigan.gov> wrote:
>
> [redacted]
>
> HH by Phone
>
> [redacted]
>
> Host: [redacted] - RH to dial in as host
>
> <meeting.ics>

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 10/12/2015 7:58:05 PM
To: Snyder, Rick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[redacted]
CC: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Utley, Corey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=UtlleyC]; Dickinson, Sarah (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dickinson Sarah4ab]
Subject: October 13 Daily Briefing and [redacted]
Attachments: [redacted] 151013 Daily Briefing.pdf

Governor,

Attached is your Daily Briefing for October 13. The briefing contains:

- [redacted]
- [redacted]
- [redacted]
- Flint Water Update – Pages 13 – 24
    - 2004 Letter to EPA on Lead

- 151010 Detroit Free Press Article
- Filter Distribution Data
- Updated Action Steps

Please let us know if you have any questions.

Thank you,

Morgan

Attachment Redacted as Irrelevant

Governor Rick Snyder
October 13, 2015
Daily Briefing

Contents	Pages
Redacted	
Flint Water Update 1. 2004 Letter to EPA on Lead – Page 13 2. 151010 Detroit Free Press Article – Page 17 3. Filter Distribution Data – Page 22 4. Updated Action Steps – Page 23	13 – 24

Pages 2-12 redacted

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING

JENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

Deputy(s) 11:30
Director's Office Staff
Division/Office Chief
Prepared by:
Name Richard Bonnie
Division/Office WD
Log Letter No. SIP 00302
File No.
☐ Delogged

EQ 0110e (Rev. 1/2001)

April 21, 2004

Mr. Benjamin H. Grumbles, Acting Assistant Administrator
United States Environmental Protection Agency
Washington, DC 20460

Dear Mr. Grumbles:

SUBJECT: State Programs to Control Lead in School Drinking Water

Thank you for your letter of March 18, 2004, requesting information on efforts being taken by the Michigan Department of Environmental Quality (MDEQ) to control lead in drinking water at schools and day care facilities. The following information has been assembled by staff in our Water Division (WD) having the regulatory responsibility for public water systems.

The WD continues to actively implement the requirements of the Lead and Copper Rule (LCR) authorized by the 1986 amendments to the federal Safe Drinking Water Act, 1976 PA 399, as amended. In Michigan, we have approximately 900 schools and day care centers that meet the definition of a nontransient noncommunity (NTNC) public water system. All of these systems rely on groundwater as their source. Fortunately, groundwater in Michigan is not typically corrosive or conducive to significant lead leaching from water system components.

As specified by the LCR, routine monitoring for lead and copper has been and continues to be conducted in these NTNC systems. Our experience has shown lead levels to be acceptable in these schools and day care centers when samples have been correctly collected from actual drinking water taps. From 1999 to 2003, the MDEQ laboratory analyzed 14,207 lead samples from NTNC public water systems. Only 2.4 percent of these sample results exceeded the lead action level of 15 parts per billion (ppb). Over 94 percent of these results reported lead levels less than or equal to half the lead action level of 7.5 ppb, with 37 percent reporting lead as not detected. On the rare occasion that one of these NTNC systems exceeded the lead action level, the owners have typically eliminated exposure by supplying bottled water or removing the offending tap until a long-term solution has been instituted. Rarely have the elevated lead levels been attributed to a system-wide problem. In Michigan, it has been repeatedly demonstrated that elevated lead levels from drinking water taps in schools are diminished by fixture replacement. In the last 5 years, we have had only 10 action level exceedences reported from a total of 1,750 NTNC public water systems. Only two of these systems have had to install corrosion control treatment.

In your letter, you state that schools are only subject to the requirements of the LCR if they have their own water system. This statement implies there is no benefit to those schools served by community public water systems. The WD feels strongly that the LCR does provide a significant benefit to schools and day care centers that are served by community public water systems (CPWS). Despite limitations in these regulations that severely restrict CPWS from using schools and day care centers as sampling sites, proper implementation of this regulation should result in reduced lead exposure for all customers. For instance, schools and day care centers connected to CPWS serving more than 50,000 residents benefited from the LCR because these water systems have had to demonstrate and maintain optimal corrosion control. These large systems were required to reduce lead levels throughout their water system to the lowest levels possible. In addition, schools and day care centers connected to CPWS serving 50,000 or fewer residents have benefited from proper implementation of the LCR because these water systems have had to achieve and maintain compliance with the lead action level. Furthermore, any CPWS that exceeded a lead action level also had to provide public notification and public service announcements in accordance with and on a frequency specified by the LCR. Therefore, schools and day care centers in these systems could choose to provide an alternate drinking water source until compliance was achieved and lead levels were reduced in their CPWS.

Your letter also references the Lead Contamination Control Act (LCCA) of 1988, which recalled drinking water coolers with lead-lined water reservoir tanks and banned new drinking water coolers with lead parts. This law caused Michigan's state plumbing board to make changes in the construction code to ban lead materials in other drinking water system components as well. Items such as 50/50 lead-tin solder for household plumbing, lead packers and lead wool used for well screens, and brass fixtures having greater than 8 percent lead were among the items banned from future use in potable water systems.

In 1988, prior to the LCCA, NTNC schools in Michigan were informed of the requirement to provide public notice regarding the potential for lead in drinking water, and they were mailed an example notice to use. All Michigan schools supplied by CPWS were also mailed the same information with a recommendation that they provide similar public notice although it was not required by law.

In 1989, over 8,000 Michigan schools and day care centers were mailed information on the LCCA. We cited concerns about lead levels and recommended a sampling and flushing protocol be instituted at all taps used for consumption, not just the water coolers required by the LCCA. In addition, staff of the WD made presentations to state school business officials and to the environmental health association representing local health departments. Articles were also published in school and day care association newsletters.

In 1989, we also conducted a random telephone survey of 40 schools and 40 day care centers (both NTNC and those connected to another water system) regarding the LCCA. Seventy-five percent of the schools were aware of the LCCA requirements and 50 percent had performed some monitoring, while 40 percent of the day care centers were aware of the LCCA requirements, and about 20 percent had sampled.

In 1990, a second mailing to all 8,000 schools and day care centers was conducted, with updated information on the recall of water coolers as required by the LCCA and with the recommendations developed in Michigan on flushing drinking water outlets. In this letter, we also asked that any sample results be reported to us even though they were specifically not required to do so by the LCCA. About 30 of 500 school districts reported results from 720 "first draw" samples taken in over 200 buildings; 2.5 percent of these results exceeded the maximum contaminant level (MCL) of 50 ppb in effect at that time for lead, 8.6 percent exceeded 20 ppb, and 17.5 percent exceeded 10 ppb. It should be noted that all (104) flushed sample results reported lead levels less than 10 ppb. We also noted that the overall average levels in first draw samples collected from kitchen faucets were higher than levels from the targeted lead lined water coolers that were the focus of the LCCA. As a result of this data, state staff did pilot testing in three school districts and provided technical assistance to schools and day care centers. Follow-up sampling and investigations were also accomplished by state staff in other school districts.

As you mentioned, the LCCA also established a technical assistance program to support state activities to reduce lead contamination in schools. The WD is aware of the United States Environmental Protection Agency (USEPA) technical assistance fact sheets, technical bulletins training seminars, and the publication, "Lead in School Drinking Water." As discussed, we conducted several mailings, made numerous presentations, conducted follow-up surveys, responded to requests for assistance, participated in several pilot tests to reduce lead levels, compiled data, conducted additional sampling, and responded to many telephone inquiries with appropriate technical assistance. All of these activities constitute our technical assistance program. However, no funding has ever been allocated to states for implementation of the LCCA. All of the activities performed by Michigan in response to the requirements of the LCCA were done so with resources diverted from other programs. The primary requirement of the LCCA was for schools that identified coolers on a list of those suspected to contain lead lining to repair, replace, remove, or sample to show that these coolers did not contribute to lead in the drinking water. If the schools did sample, they were also required to tell their customers that results were available. If schools had no coolers on the list, nothing further was required by the LCCA. Despite this limited application of the LCCA, Michigan has performed numerous activities beyond the scope specified in the LCCA without any federal funding.

Finally, you ask what the USEPA can do to further efforts in this voluntary program. We have several suggestions. First, we recommend that the USEPA consider allowing schools to be considered Tier 1 sampling sites in CPWS so that we can gain more information on possible lead exposure in schools. Allowing CPWS to use schools will afford them an opportunity to use sampling sites that are more accessible than private homes, more likely to be geographically distributed throughout their system, and likely to satisfy a large constituency (parents). From our experience, we also recommend that the USEPA consider a sampling protocol for schools that would determine if the fixtures at kitchen taps are a problem that could be simply resolved by replacement. The USEPA may also want to consider requiring the owner of these facilities to replace any remaining lead service lines supplying schools or day care centers.

In conclusion, we understand that the detection of elevated lead levels at customer taps in Washington, DC, has caused the USEPA to focus on this issue. However, the MDEQ wants to emphasize that despite the limitations in this law, proper implementation of the LCR accomplishes adequate reduction in lead levels. Failure to carry out some rule provisions in one case should not be cause for disparaging implementation across the country, or for unnecessary revamping of this regulation. If you need further information or assistance, please contact Mr. James K. Cleland, Assistant Division Chief, WD, at [redacted] or you may contact me.

Sincerely,

Steven E. Chester
Director
[redacted]

cc: Mr. Stanley F. Pruss, Deputy Director, MDEQ
Mr. Jim Sygo, Deputy Director, MDEQ
Ms. JoAnn Merrick, Senior Executive Assistant to the Director, MDEQ
Mr. Andrew W. Hogarth, MDEQ
Mr. Richard A. Powers, MDEQ
Mr. James K. Cleland, MDEQ

Chemical testing could have predicted Flint's water crisis

By John Wisely and By Robin Erb, Detroit Free Press *7:14 a.m. EDT October 11, 2015*



(Photo: Ryan Garza, Detroit Free Press)

Chemical tests could have predicted the corrosion in the pipes that is now being blamed for endangering the health of thousands of vulnerable Flint residents by elevating lead levels in their water supply, experts say.

As the city scrambles to reconnect to the Detroit water system, the absence of such testing on the Flint River water is one of many missed opportunities that might have lessened or avoided the crisis, they say.

"Any competent person should have seen this water will eat up iron and eat up lead," Marc Edwards, a Virginia Tech professor and national expert on pipe corrosion, told the Free Press. Edwards said his own research shows that Flint River water, without additional controls, corrodes the lead inside pipes at 19 times the rate of water piped from Detroit.



DETROIT FREE PRESS

Why are lead levels in children higher in 2 Flint ZIP codes?

(http://www.freep.com/story/news/local/michigan/2015/10/10/lead-danger-basics/73683934/)

Among red flags that popped up over the last 18 months:

- General Motors announced in October 2014 that it was pulling its engine plant off Flint water after workers there began noticing rust spots on newly machined parts. The city approved letting GM switch to water from Flint Township, but didn't change its own water treatment procedures.

- The University of Michigan-Flint alerted city officials that it found elevated lead levels in its water in January, prompting the school to shut off some some drinking fountains and add water filters to others.

- Testing in the fall of 2014 found E. coli in the city's water system, prompting "boil water" notices. The city's procedures for killing the E. coli produced chemical by-products known as trihalomethanes, which can cause cancer with long-term exposure. The city had to adopt additional measures to reduce them.

"Common sense tells you that the Flint River is not your first choice of drinking water," said Shawn McElmurry, who teaches civil and environmental engineering at Wayne State University and has followed Flint closely.



DETROIT FREE PRESS

Q & A on Flint's water troubles

(http://www.freep.com/story/news/local/michigan/2015/10/10/flint-water-qa/73693500/)

Experts say the testing could have been done before the switch from the Detroit system. But officials from the Michigan Department of Environmental Quality note that that kind of testing isn't required under federal drinking-water rules and has never been done in Michigan. What's more, they said, the Flint River water, treated in the city's plant, was already approved as a backup supply in case of interrupted service from Detroit.

Other experts said the testing is more nuanced, part art and part science. Still, they acknowledge that by examining things such as the acidity of water and other factors, engineers could have estimated how much corrosion to expect once water from the Flint River was pumped into homes and businesses across the city.

"Not every engineer in our field could do it, it's a pretty specialized area," said David Cornwell, a Virginia-based engineering consultant and a technical adviser to the National Drinking Water Advisory Council, a group of experts that works with the Environmental Protection Agency on drinking water issues.

DETROIT FREE PRESS

Flint doctor makes state tell lead truth



(http://www.freep.com/story/news/local/michigan/2015/10/10/hanna-attisha-profile/73600120/)

The fix now will cost $12 million — a combination of money from the state, the city and the Flint-based non-profit C.S. Mott Foundation, which has pledged $4 million to help pay Detroit for the water while Flint waits to connect to a new water authority in partnership with Genesee County.

Water woes began shortly after switch from Detroit

Flint began using Flint River water as its main supply in April 2014. Before that, it bought Lake Huron water that was treated and delivered by the Detroit Water and Sewerage Department. Detroit ended that deal one day after Flint voted to join Genesee County in forming the Karegnondi Water Authority, which plans to build its own Lake Huron intake and pipe the water to the Flint Water Plant.

Flint officials wanted to remain on Detroit's system, but the two sides couldn't agree on a price and a contract length.

Once the switch to river water was made, the city, which was operating under a state-appointed emergency financial manager, faced one problem after another. Residents packed city council meetings and held protest marches to voice their anger about water quality.

Experts say Flint's lead problems could have been held in check if the city had added phosphates to the water, as Detroit has done for years. The treatment doesn't eliminate lead entirely, but it does form a film over the pipes themselves, effectively sealing in the lead and reducing the amount in the water to acceptable levels.

But when Flint switched to river water, it didn't add phosphates. Instead it added lime to soften the water.

“The lime softening process has the added benefit of some corrosion control,” said Liane Smith, chief of Michigan's Office of Drinking Water and Municipal Assistance.

Smith said that once the switch was made, the state began testing for lead and copper, as is required by the federal Environmental Protection Agency.

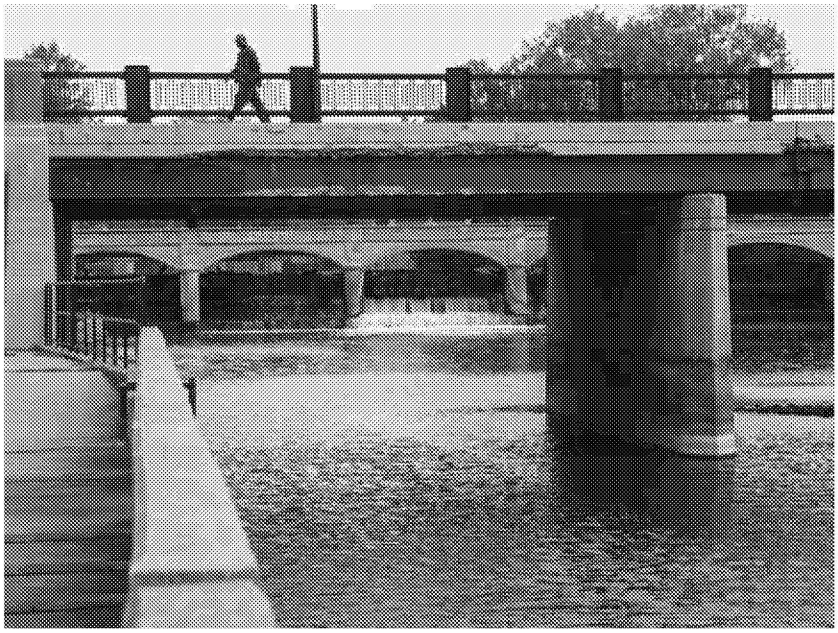
“Any new supply that comes along has to do two six-month rounds of monitoring for lead and copper out in their distribution system,” Smith said. If those tests show corrosion, additional steps, such as perhaps adding phosphates, are supposed to be followed.

The first round of testing completed in December 2014 showed lead levels of 6 parts per billion. The second round, completed in June of this year, showed they had almost doubled to 11 parts per billion. The EPA requires a remediation plan when levels reach 15 parts per billion and can demand action even below that mark on systems that serve more than 50,000 people.

Cornwell said phosphates are considered more effective than lime softening and they don't raise treatment costs substantially. But they have side effects, he said.

“The negative is that nobody really likes phosphates out in the environment,” he said, noting they can find their way into rivers and lakes, fueling algae blooms such as the ones in Lake Erie.

“There is more to it than saying we're just going to pump phosphates,” Cornwell said. “You may have to make other adjustments.”



A man crosses a bridge over the Flint River near the Hamilton Dam in downtown Flint on Thursday, Oct. 8, 2015. Flint has been getting its drinking water from the river since last year. *(Photo: Ryan Garza, Detroit Free Press)*

Flint River water a challenge to clean up

Flint River water was always going to pose more treatment challenges than the cold, clear water that comes from the bottom of Lake Huron, experts said.

The river has been marked by decades of industrial pollution. Its tributaries channel farmland run-off into it and its temperature varies by season. Warmer water can promote bacteria growth. All of those factors make treating it to drinking-water standards more difficult.

"The city was doing the best it could" to clean up pollutants, Edwards said, but added that corrosivity was inevitable.

He blamed the problems on a lack of expertise rather than intentional wrongdoing.

"I think it started relatively innocently. They didn't understand testing and they didn't understand corrosivity," he said.

Last month, Edwards' research group released results of corrosion tests it conducted on Flint's water. For the test, researchers used copper pipe with lead solder, which is common in older homes.

The tests showed Flint River water without added phosphates corroded the lead at 19 times the rate of Detroit water. Even when phosphates were added, it corroded at 16 times the rate of the Detroit water.

"From the second it was switched, it was doomed from the lead problem," Edwards said.

When residents began complaining about the water, the city and state should have begun to rethink their testing, Edwards said.

Problems were evident soon after the switch.

In August last year, E. coli was found in the water and residents were urged to boil it before drinking it. The city treated it with disinfectant, but that produced by-products in the water known as trihalomethanes. Long-term exposure to them can cause cancer, so the city began making treatment adjustments.

Then as summer turned to fall, workers at Flint's GM engine plant began seeing rust on newly machined engine parts. GM's lab tests found high levels of chloride in the water used to wash down metal shavings and cool parts heated from the rapid machining action inside the plant, GM spokesman Tom Wickham said.

GM tried to treat the water in the plant. It had drinking water delivered and tankers brought water for operations, Wickham said.

But it eventually sought to connect to Flint Township's water system, which is supplied by Detroit.
In December the connection was finalized and Detroit water began flowing to the plant, via Flint Township.

In January 2015, lead was showing up at the University of Michigan's Flint campus. School leaders become concerned about the water supply after the city issued "boil water" advisories to kill E. coli and realized they'd never done routine, thorough water testing.

Tests in January and February showed elevated levels of lead and other problems in isolated areas —specifically in two infrequently used drinking fountains in two older buildings.

Follow-up testing found other elevated levels of lead, and those sinks and fountains then were either fitted with filters or removed, said Mike Lane, director of the environment, health and safety department

He said officials suspected the problem was in their pipes but notified the city anyway.

In June, Miguel Del Toral of the Environmental Protection Agency drafted an internal memo noting the problems Flint had experienced with E. coli and the by-products of the chemicals used to treat it.

"A major concern from a public health standpoint is lack of corrosion control treatment in the city of Flint for mitigating lead and copper levels in the drinking water," Del Toral wrote.

The memo caused a stir when the American Civil Liberties Union exposed it. But the EPA told the Free Press on Friday that the memo was a draft that was never delivered to MDEQ officials, including Smith, whose names appear on it.

The EPA did say it discussed the concerns raised in the memo with MDEQ officials in July, but the agency did not respond immediately to a request for details.

Leaching lead not unique to Flint

The problem of lead leaching into drinking water isn't unique to Flint. Across Michigan and around the country, pipes that carry water from the mains under the street into homes, businesses and schools often contain lead. Inside homes and business, many older plumbing fixtures and soldered pipes also contain it.

Cornwell said officials from across the nation have formed a working group to review the lead and copper rules and look for ways to improve them. Among the things being considered is a national effort to remove lead pipes from water systems.

But even if a national consensus formed around that idea, the process would take years, Cornwell said. A funding source for such a massive project also would be needed.

Still, he said, removing the pipes is the only surefire way to eliminate lead from the system.

"We can only do so much with water chemistry," he said. "We can only turn the knob so much."

Contact John Wisely: 313-222-6825 or jwisely@freepress.com

Contact Robin Erb: 313-222-2708 or rerb@freepress.com.

TIME LINE

April 16, 2013: Flint signs agreement to join the Karegnondi Water Authority.

April 17, 2013: Detroit terminates contract with Flint, giving it one year to find a new water source.

April 24, 2014: Flint switches from Detroit water to Flint River water.

April 30, 2014: Flint closes all valves connecting to Detroit water supply.

June-Sept. 2014: Flint residents complain about smell, taste and discoloration of water.

Dec. 16, 2014: Michigan Department of Environment Quality cites Flint for exceeding limits on disinfection by-products.

Dec. 27, 2014: Flint's General Motors engine plant, citing high chloride levels in the water, switches off its hook-up to Flint, drawing water instead from neighboring Flint Township.

Jan. 9, 2015: Concerned about Flint's water warnings, University of Michigan's Flint campus begins testing its water, detecting lead in isolated,

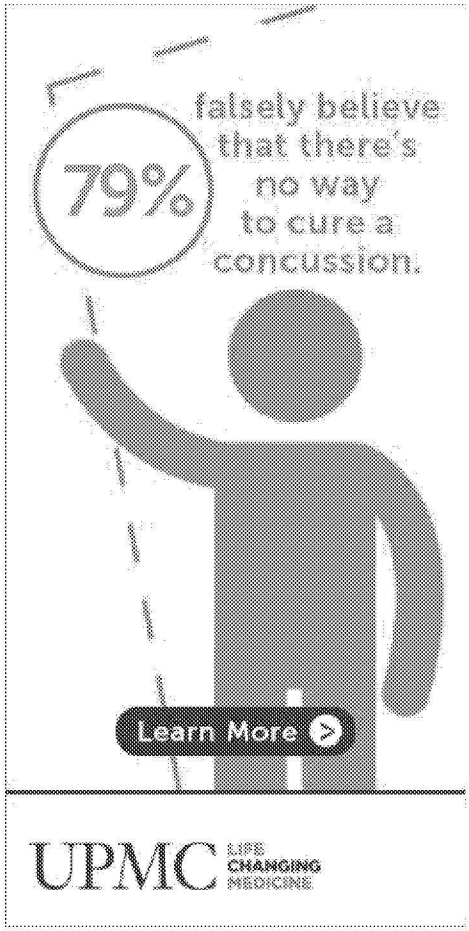
infrequently used areas.

June 24, 2015: Environmental Protection Agency drafts a report raising concerns about lead in Flint's water system as a result of corrosion. It doesn't send the report, but discusses its concerns with MDEQ officials in July.

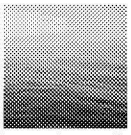
Sept. 24, 2015: Dr. Mona Hanna-Attisha releases data showing spike in blood-lead levels in Flint children.

Oct. 2, 2015: State officials tell room packed with reporters that there's a problem with Flint's water.

Read or Share this story: http://on.freep.com/1LoJP7S



MORE STORIES



MSU researchers studying algae on Torch Lake

(/story/news/local/michigan/2015/10/12/michigan-state-researchers-studying-algae-on-torch-lake/73803582/)

(/story/news/local/michigan/2015/10/12/michigan-state-researchers-studying-algae-on-torch-lake/73803582/)

Oct. 12, 2015, 6:43 a.m.

Bedan, Morgan (GOV)

From: Wyant, Dan (DEQ)
Sent: Monday, October 12, 2015 1:56 PM
To: Thelen, Mary Beth (DEQ)
Subject: FW: Filter distribution data

From: Lasher, Geralyn (DHHS)
Sent: Friday, October 09, 2015 5:44 PM
To: Wyant, Dan (DEQ); Lyon, Nick (DHHS); Grijalva, Nancy (DHHS); Wurfel, Brad (DEQ); Minicuci, Angela (DHHS); Eisner, Jennifer (DHHS); Hertel, Elizabeth (DHHS)
Subject: Filter distribution data

MDHHS purchased total water filter distribution 10/6-10/9 = 7,731

Tuesday
4,588 filters were distributed through MDHHS offices, GCCARD the local Community Action Agency, Flint Housing Commission, Early Head Start, Mott Park Neighborhood Association and Commissioners.

Wednesday
1,438 filters were distributed through MDHHS offices and GCCARD.

GCCARD is coordinating filter installations for seniors and home bound individuals. The UAW pipe fitters are donating in kind services of $20,000 for this installation. United Way has given filters to homeless shelters and any undocumented immigrants that have come to the Center. Filters were delivered to several senior housing complexes for maintenance to install.

Thursday
1046 filters were distributed through MDHHS offices and GCCARD.

MDHHS is also working to inform licensed non-school based daycares on where to get water filters.

Friday
635 Filters were distributed through MDHHS offices and GCCARD. **24** water pitchers were distributed as well

City of Flint Water
Action Steps for Week of October 12-16

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
1.	Identify schools and prioritize for assessment	GCISD, GCHD, DEQ, DHHS, and Flint	Steve Busch	
2.	Get DLARA plumbers organized	DEQ and DLARA	Steve Busch	
3.	Complete sampling instructions	DEQ, DHHS, and EPA	Pat Cook	
4.	MDARD information for restaurants	MDARD, DHHS, and DEQ	Dana DeBruyn	
5.	Update 2004 letter to EPA	DEQ	Dana DeBruyn	
6.	Approve Flint plan for water line	DEQ, Flint, and Genesee County	Mike Prysby	
7.	Lead education plan for schools for drinking water	DHHS and DEQ	Liane Shekter Smith	
8.	Begin regular meetings with Flint	DEQ and Flint	George Krisztian	
9.	Schedule Water Treatment Plant tour	DEQ and Flint	George Krisztian	
10.	Meet with schools and DLARA – invitation only	DEQ, DLARA, and Flint schools	Karen Tommasulo	
11.	Update DEQ Web page	DEQ	Karen Tommasulo	
12.	Contact DHHS to see where they are with United Way regarding emergency declaration	DEQ and DHHS	George Krisztian	
13.	Circulate protocol draft with EPA	DEQ and EPA	Liane Shekter Smith	
14.	Contact city about homeowner sample delivery	DEQ and Flint	George Krisztian	
15.	Communicate to MDARD and Flint that business samples should be coordinated though DEQ laboratory	DEQ, MDARD, and Flint	Liane Shekter Smith George Krisztian	Liane to call MDARD and George to call Flint

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
16.	Figure out number of samples from schools and child care facilities	DEQ	Liane Shekter Smith Pat Cook Steve Busch	
17.	Confirm Linda Dykema is Point of Contact for DHHS	DEQ	George Krisztian	Done
18.	Contact KWA to find out if there are any bottlenecks we need to remove	DEQ and KWA	Mike Prysby	
19.	Expedite 399 Plan and Phosphate Plan	DEQ and Flint	Mike Prysby	
20.	Get update on service line index card conversion and identify where partial replacements exist	DEQ and Flint	Steve Busch	
21.	Make sure DHHS gets information so they can cross reference	DEQ and DHHS	Steve Busch	
22.	Legislative contacts	DEQ	Maggie Pallone	Conference call with Sen. Jim Ananich scheduled for October 12 at 3 pm
23.	Legislative time line and summary	DEQ	Maggie Pallone	
24.	Reconnect with State Superintendent Brian Whiston	DEQ and Department of Education	Dan Wyant	Call scheduled for October 12 at 4:30 pm
25.	Conduct After Action Plan	DEQ	George Krisztian	To be scheduled for October 15
26.	Change Part 54 of NREPA – Drinking Water Revolving Loan Fund	DEQ, Treasury, and EPA	Maggie Pallone Liane Shekter Smith Sonya Butler	

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 10/13/2015 8:24:46 PM
To: Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=AGEN JARROD9EA]
Subject: RE: Flint Timeline

Will do.

From: Agen, Jarrod (GOV)
Sent: Tuesday, October 13, 2015 4:14 PM
To: Dickinson, Sarah (GOV) <DickinsonS@michigan.gov>; Bedan, Morgan (GOV) <BedanM@michigan.gov>
Cc: Scott, Allison (GOV) <scotta12@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Muchmore, Dennis (GOV) <muchmored@michigan.gov>
Subject: Flint Timeline
Importance: High

Can we put into Gov's briefing tonight?

Kurtz was EM at time of final decision/move to switch to KWA. Earley was EM at time of switch to Flint River water.

Flint EM dates (financial emergency declared in December 2011)

Mike Brown, apptd 12-1-11 (when fin emer declared under PA 4 of 2011)

Ed Kurtz, apptd 8-8-12 (when PA4 was repealed in Aug 2012, Brown couldn't serve as EM, PA 72 back in effect)

Mike Brown, apptd 7-4-13 (Kurtz retired; PA436 in effect)

Darnell Earley, apptd 10-8-13 (Brown resigned)

Gerald Ambrose, apptd 1-13-15 (Earley appointed DPS EM)

Financial Emergency resolved, 4-29-15 (RTAB apptd)

Other dates

June 26, 2012 – Letter from EM Brown to DWSD seeking permission to blend river water with DWSD water (attached).

Sept. 20, 2012 – Letter from EM Kurtz to DWSD requesting written permission to implement blending (attached).

March 25, 2013 – The Flint City Council endorses joining KWA (see url below)

http://blog.mlive.com/newsnow_impact/print.html?entry=/2013/03/flint_city_council_approves_re.html

April 11, 2013 – Treasurer Dillion sends letter to EM Kurtz (attached) noting conditional approval of move to KWA (pursuant to PA436), pending a review of DWSD's last, best offer.

April 16, 2013 – EM Kurtz informs Treasury that the City will join KWA (attached).

April 17, 2013 – DWSD transmits letter to EM Kurtz terminating service to Flint, effective April 17, 2014 (attached).

April 17, 2014 – Water service from DWSD officially ends.

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]

Sent: 10/13/2015 8:43:37 PM

To: Snyder, Rick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[redacted]

CC: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Utley, Corey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=UTLLEYC]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Dickinson, Sarah (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DICKINSON SARAH4AB]

Subject: October 14 Daily Briefing

Attachments: 151014 Daily Briefing.pdf

Governor,

Attached is your Daily Briefing for October 14. The briefing contains:

- [redacted]
- [redacted]
- [redacted]
- [redacted]

- Redacted
- Flint Water – Pages 50 – 60
    - Updated Action Steps
    - Update on Action Plan
    - Timeline and Letters, per JA
- Redacted

Please let us know if you have any questions.

Thank you,

Morgan

Governor Rick Snyder
October 14, 2015
Daily Briefing

Contents	Pages
Redacted	
For Review	
Flint Water 1. Updated Action Steps – Page 50 2. Update on Action Plan – Page 52 3. Timeline and Letters, Per JA – Page 53	50 – 60
Redacted	

Pages 2-49 redacted

City of Flint Water
Action Steps for Week of October 12-16

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
1.	Identify schools and prioritize for assessment	GCISD, GCHD, DEQ, DHHS, and Flint	Steve Busch	Done 10/13/15
2.	Get DLARA plumbers organized	DEQ and DLARA	Steve Busch	
3.	Complete sampling instructions	DEQ, DHHS, and EPA	Pat Cook	
4.	MDARD information for restaurants	MDARD, DHHS, and DEQ	Dana DeBruyn	
5.	Update 2004 letter to EPA	DEQ	Dana DeBruyn	
6.	Approve Flint plan for water line	DEQ, Flint, and Genesee County	Mike Prysby	Chlorination/disinfection of 72-inch main begun
7.	Lead education plan for schools for drinking water	DHHS and DEQ	Liane Shekter Smith	
8.	Begin regular meetings with Flint	DEQ and Flint	George Krisztian	Request made on 10/12/15; waiting for response
9.	Schedule Water Treatment Plant tour	DEQ and Flint	George Krisztian	Request made on 10/12/15; waiting for response
10.	Meet with schools and DLARA – invitation only	DEQ, DLARA, and Flint schools	Karen Tommasulo	
11.	Update DEQ Web page	DEQ	Karen Tommasulo	Done 10/12/15
12.	Contact DHHS to see where they are with United Way regarding emergency declaration	DEQ and DHHS	George Krisztian	Request made on morning of 10/13/15
13.	Circulate protocol draft with EPA	DEQ and EPA	Liane Shekter Smith	
14.	Contact city about homeowner sample delivery	DEQ and Flint	George Krisztian	

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
15.	Communicate to MDARD and Flint that business samples should be coordinated though DEQ laboratory	DEQ, MDARD, and Flint	Liane Shekter Smith George Krisztian	Liane to call MDARD and George to call Flint
16.	Figure out number of samples from schools and child care facilities	DEQ	Liane Shekter Smith Pat Cook Steve Busch	
17.	Confirm Linda Dykema is Point of Contact for DHHS	DEQ	George Krisztian	Done
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24.	Reconnect with State Superintendent Brian Whiston	DEQ and Department of Education	Dan Wyant	Conference call conducted on 10/12/15
25.	Conduct After Action Plan	DEQ	George Krisztian	To be scheduled for 10/15/15
26.	Change Part 54 of NREPA – Drinking Water Revolving Loan Fund	DEQ, Treasury, and EPA	Maggie Pallone Liane Shekter Smith Sonya Butler	

Flint Drinking Water Action Plan Update

FOIA EXEMPT AND ATTORNEY-CLIENT PRIVILEGE

Coordinating Efforts Meeting on October 12, 2015

DEQ, DHHS, and DLARA met to discuss coordinating efforts for the Flint Action Plan. Issues discussed were:

- Flint is in the process of prioritizing schools for lead and copper testing. Should have list by COB October 14, 2015.
- Flint is sending out 3rd quarter reports incorporating input from the Technical Advisory Committee.
- Weekly meetings are being set up with agency points of contact from DEQ, DHHS, and DLARA. These contacts are:

  George Krisztian (DEQ)
  Linda Dykema (DHHS)
  Shelly Edgerton (DLARA)

- DEQ is in the process of setting up weekly meetings with Mayor Dayne Walling. DHHS and DLARA will name representatives for these meetings. The initial meetings will be face-to-face, and then the use of conference calls will be evaluated later.
- DEQ is setting up a tour of the Flint Water Treatment Plant. Representatives from DHHS and DLARA will be included.

Prepared by: George Krisztian, Flint Action Plan Coordinator
Laboratory Director
Department of Environmental Quality
Telephone: 517-284-6719
[redacted]
October 13, 2015

Bedan, Morgan (GOV)

From: Agen, Jarrod (GOV)
Sent: Tuesday, October 13, 2015 4:14 PM
To: Dickinson, Sarah (GOV); Bedan, Morgan (GOV)
Cc: Scott, Allison (GOV); Clement, Elizabeth (GOV); Muchmore, Dennis (GOV)
Subject: Flint Timeline
Attachments: 1st letter to blend.pdf; 2nd request to blend.pdf; KWA Approval.pdf; Kurtz KWA.pdf; DWSD Termination Ltr.pdf

Importance: High

Can we put into Gov's briefing tonight?

Kurtz was EM at time of final decision/move to switch to KWA. Earley was EM at time of switch to Flint River water.

Flint EM dates (financial emergency declared in December 2011)

Mike Brown, apptd 12-1-11 (when fin emer declared under PA 4 of 2011)
Ed Kurtz, apptd 8-8-12 (when PA4 was repealed in Aug 2012, Brown couldn't serve as EM, PA 72 back in effect)
Mike Brown, apptd 7-4-13 (Kurtz retired; PA436 in effect)
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Financial Emergency resolved, 4-29-15 (RTAB apptd)

Other dates

June 26, 2012 – Letter from EM Brown to DWSD seeking permission to blend river water with DWSD water (attached).

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http://blog.mlive.com/newsnow_impact/print.html?entry=/2013/03/flint_city_council_approves_re.html

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CITY OF FLINT

Infrastructure and Development

Dayne Walling
Mayor

Michael K. Brown
Emergency Manager

Howard D. Croft
Director

June 26, 2012

Sue F. McCormick
Director DWSD
735 Randolph St.
Detroit, MI 48226

Dear Ms. McCormick,

In cooperation with the Michigan Department of Environmental Quality (MDEQ) and city engineers, the City of Flint has undertaken a review of the regulatory requirements necessary to supply water to our residential and commercial customers. As part of our evaluation it was determined that the Flint Water Treatment Plant is capable of successfully "blending" or "co-mingling" water sources while continuing to provide quality drinking water to citizens.

The Flint Water Treatment Plant would require approximately $1.3 million dollars in increased expenses in order to blend as much as one third (1/3) of treated river water with two thirds (2/3) of treated DWSD water. Using the 2013 DWSD rates this would result in savings of between two and three million dollars annually based on current usage data. The MDEQ has provided Flint with written documentation supporting our blending of water sources and the potential benefit.

Given this information we respectfully request written permission from DWSD to proceed with blending treated Flint River Water with treated DWSD water.

It should be understood that our goal is to deliver both high quality and economically viable water to our customers. This goal has led us to fully consider all available options including purchasing water from the Karegnondi Water Authority and use of the Flint River. We believe that in order for an option with DWSD to be successful it is essential that along with the proposed authorization to blend water that there is a guaranteed containment of the new "fixed costs" that exist in the current fee structure. The new DWSD fixed charge of $707,000 each month regardless of amount of water used is five times the original $143,000 each month instituted only two years ago. This has resulted in the cost of water from DWSD dropping in recent years as the overall fee has increased annually by millions although our usage has continued to decline. The continuation of this trend would render our request and goals invalid.

With the current Emergency Manager condition in Flint we believe that limiting an agreement to only three years is appropriate. This time frame would also serve as an evaluation period prior to any proposed long term agreement being considered.
We appreciate your consideration and look forward to working together.

Sincerely,

Michael K. Brown
Emergency Financial Manager Flint, Mi.

CITY HALL 1101 S. SAGINAW STREET FLINT, MICHIGAN 48502 TEL: 810-766-7135 FAX: 810-766-7249

Edward J. Kurtz
Emergency Financial Manager

Dayne Walling
Mayor

September 20, 2012

Sue F. McCormick & DWSD Board
Director DWSD
735 Randolph Street
Detroit, MI 48226

Dear DWSD Board:

During the past nine months we have had several discussions with DWSD representatives regarding future water rates and other options including permission for Flint to blend treated water from DWSD. Flint currently has received written documentation from the state regulatory agency DEQ supporting the ability for Flint to safely blend treated water from Detroit.

In an effort to move forward we must have a written response from the DWSD Board that clearly states the following:

Will DWSD allow Flint to blend treated water from Detroit?

What are the rates given an estimated usage by Flint and Genesee County of:

- 23 MGD Average Daily Usage
- 40 MGD Maximum Day Usage

We are requesting this information be delivered to Flint no later than **October 1, 2012** so that we may evaluate all of our options and begin moving forward.

Sincerely,

Edward J. Kurtz
Emergency Financial Manager

City Hall
1101 S. Saginaw Street - Flint, Michigan 48502
810-766-7346 FAX: 810-766-7218 www.cityofflint.com

89 (Rev. 02-11)

STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

ANDY DILLON
STATE TREASURER

Mr. Edward Kurtz
Emergency Manager
City of Flint
1101 South Saginaw Street
Flint, MI 48502

April 11, 2013

Dear Mr. Kurtz:

Thank you for your March 29, 2013 letter, which is attached for reference. As the Emergency Manager for the City of Flint ("Flint" or "City"), you have asked for my concurrence, pursuant to Public Act 436 of 2012, the Local Financial Stability and Choice Act, to authorize a contract in excess of $50,000.00 not subject to competitive bidding. This request was related to the City entering into an agreement with the Karegnondi Water Authority (KWA) for provision of raw water for the City.

In considering your request, I took note of the following facts in support of Flint joining KWA. First, there is widespread support in the City for this move, including the support of the Mayor, the City Council, and the Emergency Manager. Second, this move will provide a unique opportunity for the City and County to partner on an important project, which will hopefully lead to future regional collaboration. Third, the Department of Environmental Quality is supportive of the City participating in the KWA project. Finally, your representations that this deal will lead to substantial savings for the City over the coming decades, savings that are desperately needed to help with the turnaround of the City of Flint.

It is my understanding that the Detroit Water and Sewer Department is making a final best offer to Genesee County and the City of Flint next Monday, April 15, 2013. As such, this approval will be effective at 5 pm on April 16, 2013 after receiving written notice from the City that either no such offer was presented to the county and the City or that an offer was received and was rejected in good faith based upon specified objections.

For the reasons described above and subject to the conditions set forth herein, pursuant to Section 12 (3) of PA 436 of 2012, I am authorizing you to proceed with adopting the resolution and entering into a contract with KWA.

Sincerely,

Andy Dillon
State Treasurer

CITY OF FLINT
OFFICE OF EMERGENCY MANAGER
EDWARD J. KURTZ

ELECTRONIC LETTER

April 16, 2013

Andy Dillon
State Treasurer
P. O. Box 30716
Lansing, MI 48909

Dear Treasurer Dillon:

Flint, Genesee County and KWA received an eight page letter from Detroit Water and Sewerage Department (DWSD) offering a framework for a long-term agreement with our region. Two scenarios were presented;

Scenario 1: Water from the Lake Huron Plant.

This offer was dismissed immediately because Flint would still be responsible for their share of the KWA water pipeline delivery system estimated to be $79 million. In addition Flint would not be able to operate the Flint Water Plant in which we have invested over $40 million per MDEQ mandates over the past ten years. Finally, although DWSD shows this as an option and supplied a per month cost projection for the first year, no total costs over the life of the contract were provided.

Scenario 2: "Full Service" Water Supply

This offer was also rejected. DWSD would supply water to Flint/Genesee the same way they currently are today. They would change the method of calculating our bill. The offer would provide a $1.00 per ccf reduction on our usage for the first year, providing a 30 year contract is signed.

After review of the offer, Flint/Genesee has the following concerns:

1. DWSD's offer is a framework subject to negotiations and is not a firm offer.

2. DWSD's offer is based on 40.6 mgd, the KWA plan is based on 60 mgd. Flint/Genesee last summer hit the peak of 40.6 mgd and this DWSD offer provides no room for growth. Growth would result in penalties or added cost.

3. DWSD's offer does not include a guaranteed rate for years two through thirty, nor does it provide a maximum annual increase.

4. DWSD's offer does not provide a redundant supply for GCDC.

5. DWSD's offer does not allow for the use of Flint's existing water plant.

6. The offer indicates that the total cost to Flint over the life of the contract would be $587,990,665. No indication of what annual rate of increase was used in this projection. Flint can only assume it is 4.4% based on the Tucker Young report. It is also based on 40.6 mgds. KWA's proposal is for $649,775,166 based on 60mgds (33% more). Based on 60 mgds DWSD's proposal would be $868,950,738.

On a final note, Flint/Genesee has great concern over the accuracy of the figures provided by DWSD. Attachment 1 indicates that our joint annual cost to DWSD is $50 million; actual cost is less than $25 million. Attachment 2 indicates $800 million in savings over the next 30 years. That is greater than the total cost we would pay DWSD.

Therefore, I will sign the resolution to join KWA at the close of business today.

Sincerely,

Edward J. Kurtz
Emergency Manager

City of Detroit
Water and Sewerage Department
Office of the Director

735 Randolph Street
Detroit, Michigan 48226
www.detroitmi.gov

April 17, 2013

RECEIVED
CITY OF FLINT
CITY CLERK'S OFFICE
2013 APR 18 AM 11:33

Via Certified Mail and Electronic Delivery

Ms. Inez M. Brown
City Clerk
City of Flint
2nd Floor, City Hall
1101 S. Saginaw Street
Flint, Michigan 48502

Dear Ms. Brown:

Regarding: Termination of Contract for the Provision of Water Services by the City of Detroit, Water and Sewerage Department

On December 20, 1965, the City of Detroit, through its Board of Water Commissioners, (DWSD) and the City of Flint, Michigan (Flint) entered into a contract for the provision of DWSD treated water to Flint and the distribution by flint of that water to other Genesee County communities. Section 18 of that Agreement[1] provides:

18. The Board [DWSD] shall supply and sell water to the City [Flint] from the water system of the City of Detroit, and the City shall receive and purchase such water in accordance with the terms of this Agreement for an indefinite period of time but at least for a period of thirty-five (35) years from the date hereof. This Agreement may be terminated by either party after expiration of said 35-year period, upon one year's written notice served upon the other party by delivering the same to the Secretary of the Board or to the Clerk of the City as the case may be, or at any time upon mutual consent of both parties.

Please take notice that pursuant to this section, 18, of the above-referenced Agreement, DWSD is terminating this Agreement one year from today's date (April 17, 2014).

Sincerely yours,

Sue F. McCormick
Director

[1] Although the Agreement between DWSD has been subsequently amended, Section 18 remains unchanged and in full effect.

Pages 60-71 redacted

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 10/14/2015 8:30:22 PM
To: Snyder, Rick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[redacted]]
CC: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Dickinson, Sarah (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dickinson Sarah4ab]; Utley, Corey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=UtlleyC]
Subject: October 15 Daily Briefing
Attachments: 151015 Daily Briefing.pdf

Governor,

Attached is your Daily Briefing for October 15. The briefing contains:

- [redacted]
- [redacted]
- [redacted]
- [redacted]



- Redacted
- Flint Water – Pages 26 – 30
    - Updated Action Steps
    - Updated Action Plan
- Redacted

Please let us know if you have any questions.

Thank you,

Morgan

Governor Rick Snyder
October 15, 2015
Daily Briefing

Contents	Pages
Redacted	
For Review	
Flint Water 1. Updated Action Steps – Page 26 2. Updated Action Plan – Page 29	26 – 30
Redacted	

Pages 2-25 redacted

City of Flint Water
Action Steps for Week of October 12-16

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
1.	Identify schools and prioritize for assessment	GCISD, GCHD, DEQ, DHHS, and Flint	Steve Busch	Completed
2.	Get DLARA plumbers organized	DEQ and DLARA	Steve Busch	DLARA inspectors are ready
3.	Complete sampling instructions	DEQ, DHHS, and EPA	Pat Cook	Incorporating comments from partners
4.	MDARD information for restaurants	MDARD, DHHS, and DEQ	Dana DeBruyn	Comments provided to MDARD
5.	Update 2004 letter to EPA	DEQ	Dana DeBruyn	
6.	Approve Flint plan for water line	DEQ, Flint, and Genesee County	Mike Prysby	Disinfection complete; waiting for test results and completion of system flushing
7.	Lead education plan for schools for drinking water	DHHS and DEQ	Liane Shekter Smith	DEQ working with DHHS to determine who will be the lead
8.	Begin regular meetings with Flint	DEQ and Flint	George Krisztian	Meeting tentatively scheduled for 10/16/15
9.	Schedule Flint Water Treatment Plant tour	DEQ and Flint	George Krisztian	Tour tentatively scheduled for 10/16/15
10.	Meet with schools and DLARA – invitation only	DEQ, DLARA, and Flint schools	Karen Tommasulo	
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12.	Contact DHHS to see where they are with United Way regarding emergency declaration	DEQ and DHHS	George Krisztian	Completed; DHHS to notify DEQ if status changes
13.	Circulate protocol draft with EPA	DEQ and EPA	Liane Shekter Smith	
14.	Contact city about homeowner sample delivery	DEQ and Flint	George Krisztian	
15.	Communicate to MDARD and Flint that business samples should be coordinated though DEQ laboratory	DEQ, MDARD, and Flint	Liane Shekter Smith George Krisztian	Liane to call MDARD and George to call Flint
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17.	Confirm Linda Dykema is Point of Contact for DHHS	DEQ	George Krisztian	Done
18.	Contact Karegnondi Water Authority (KWA) to find out if there are any bottlenecks we need to remove	DEQ and KWA	Mike Prysby	Further discussions with Lapeer County may need to take place
19.	Expedite 399 Plan and Phosphate Plan	DEQ and Flint	Mike Prysby	Corrosion control optimization studies in process
20.	Get update on service line index card conversion and identify where partial replacements exist	DEQ and Flint	Steve Busch	
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22.	Legislative contacts	DEQ	Maggie Pallone	Conference call with Sen. Jim Ananich conducted on 10/12/15

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
23.	Legislative time line and summary	DEQ	Maggie Pallone	Provided backgrounder and time line to legislators on 10/13/15
24.	Reconnect with State Superintendent Brian Whiston	DEQ and Department of Education	Dan Wyant	Conference call conducted on 10/12/15
25.	Conduct After Action Plan	DEQ	George Krisztian	To be scheduled for 10/15/15
26.	Change Part 54 of NREPA – Drinking Water Revolving Loan Fund	DEQ, Treasury, and EPA	Maggie Pallone Liane Shekter Smith Sonya Butler	

Flint Drinking Water Action Plan Update

FOIA EXEMPT AND ATTORNEY-CLIENT PRIVILEGE

- The preliminary list of schools is completed, has been circulated to DHHS, and has been provided to DLARA to begin plumbing assessments. The list will remain active in case of additional schools requesting assessment/testing.

- DLARA to coordinate with Flint Schools on access for plumbing assessments. Tap coding identification from U.S. Environmental Protection Agency (EPA) guidance to be provided to DLARA.

- Preliminary comments on sampling instructions were received by voice mail from EPA. Need to discuss directly.

- DEQ comments provided to MDARD on information for restaurants, and a draft was forwarded to DHHS for their comments.

- Approve Flint plan for water line – The city of Flint and Genesee County flushed the pipeline beginning October 13; the first set of samples for total coliform analysis was collected around 2:30 a.m. Genesee County planned to collect their second sample for bacteriological analysis between 6 and 8 p.m. last night. It may take additional time to flush the Dort Reservoir before it is ready to be sampled and may set back the time that the pipeline is ready to be placed into operation (October 15 is the soonest possible). The yard piping configuration at the Flint Water Treatment Plant does allow for flexibility in operation and ability to take Dort out of service and maintain supply from Detroit; however, we have not been able to confirm that this is the way Flint plans to proceed.

- An e-mail was sent to DHHS regarding the lead education plan for schools for drinking water to determine if DEQ or DHHS will be the lead and to determine how this effort will be coordinated with broader lead education/outreach efforts.

- The city of Flint has been contacted regarding scheduling regular meetings with DEQ, and the initial meeting is tentatively scheduled for Friday, October 16.

- The city of Flint has been contacted to schedule a tour of the Flint Water Treatment Plant. It is tentatively scheduled to occur in conjunction with the initial meeting. Logistics may require postponement until the week of October 19.

- DHHS has been contacted, and they have indicated that as of 9:30 a.m. on October 13, there has been no formal request for an emergency declaration.

- John O'Brien, Genesee County Drain Commissioner's office, was contacted. The most significant bottleneck to expedite completion of the Karegnondi Water Authority (KWA) pipeline involves road restrictions currently being imposed by the Lapeer County Road Commission and include:
    - All Lapeer County secondary north-south roads are tagged "no construction traffic" for this project except for primary roads (M-19, M-53, and M-24). This significantly increases distances that construction vehicles must travel (upwards of 15 to 20 miles) to accomplish a short jog either north or south.
    - Weight restrictions in the spring will cause construction to slow or stop for one to two months. Lapeer County has indicated that St. Clair and Sanilac are not imposing the weight restrictions; however, Lapeer County will maintain their restrictions.

- DEQ staff indicated there is another potentially serious bottleneck concerning construction of the KWA pipeline. A "stop-work" order could be coming soon from the Lapeer County Road Commission.

- Samir Matta from Lockwood, Andrews & Newnam, Inc. (LAN), Flint's consultant, was contacted for an update on the corrosion control plan and submittal of the Act 399 permit application. Flint operators, with the assistance of LAN, conducted bench tests using a corrosion inhibitor (orthophosphate) and are making comparisons for use with (treated water from Detroit vs. water treated from the Flint River). LAN is currently preparing plans and a design for installation of an orthophosphate feed system. LAN expects to submit the Act 399 permit application to the DEQ by no later than the end of this week.

Prepared by: George Krisztian, Flint Action Plan Coordinator
Laboratory Director
Department of Environmental Quality
Telephone: 517-284-6719
Cell: 517-204-0381
October 14, 2015

Pages 31-38 redacted

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 10/15/2015 8:13:28 PM
To: Snyder, Rick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[redacted]]
CC: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Utley, Corey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=UtlleyC]; Dickinson, Sarah (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dickinson Sarah4ab]
Subject: October 16 Daily Briefing
Attachments: 151016 Daily Briefing.pdf

Governor,

Attached is your Daily Briefing for October 16. The briefing contains:

- [redacted]
- [redacted]
- [redacted]
- [redacted]

Redacted

- Redacted
- Flint Water – Page 53 – 57
    - Updated Action Steps
    - Updated Action Plan
- Redacted

Please let us know if you have any questions.

Thank you,

Morgan

Governor Rick Snyder
October 16, 2015
Daily Briefing

Contents	Pages
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For Review	
Flint Water 1. Updated Action Steps – Page 53 2. Updated Action Plan – Page 56	53 – 57
Redacted	

*Same as DPS Update for 151014 Meeting

Pages 2-52 redacted

City of Flint Water
Action Steps for Week of October 12-16

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
1.	Identify schools and prioritize for assessment	GCISD, GCHD, DEQ, DHHS, and Flint	Steve Busch	Completed
2.	Get DLARA plumbers organized	DEQ and DLARA	Steve Busch	DLARA inspectors are ready
3.	Complete sampling instructions	DEQ, DHHS, and EPA	Pat Cook	Incorporating comments from partners
4.	MDARD information for restaurants	MDARD, DHHS, and DEQ	Dana DeBruyn	Completed; document in review process for Web site
5.	Update 2004 letter to EPA	DEQ	Dana DeBruyn	
6.	Approve Flint plan for water line	DEQ, Flint, and Genesee County	Mike Prysby	1st sample set results were not detected; 2nd sample set results are pending; determination of flush water disposal pending by Flint
7.	Lead education plan for schools for drinking water	DHHS and DEQ	Liane Shekter Smith	DEQ working with DHHS to determine who will be the lead
8.	Begin regular meetings with Flint	DEQ and Flint	George Krisztian	Meeting confirmed and scheduled for 10/16/15

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
9.	Schedule Flint Water Treatment Plant tour	DEQ and Flint	George Krisztian	Tour tentatively scheduled for 10/16/15; waiting on confirmation
10.	Meet with schools and DLARA – invitation only	DEQ, DLARA, and Flint schools	Karen Tommasulo	
11.	Update DEQ Web page	DEQ	Karen Tommasulo	Done 10/12/15
12.	Contact DHHS to see where they are with United Way regarding emergency declaration	DEQ and DHHS	George Krisztian	Completed; DHHS to notify DEQ if status changes
13.	Circulate protocol draft with EPA	DEQ and EPA	Liane Shekter Smith	Initial draft completed; comments received from EPA
14.	Contact city about homeowner sample delivery	DEQ and Flint	George Krisztian	
15.	Communicate to MDARD and Flint that business samples should be coordinated though DEQ laboratory	DEQ, MDARD, and Flint	Liane Shekter Smith George Krisztian	Liane to call MDARD and George to call Flint
16.	Figure out number of samples from schools and child care facilities	DEQ	Liane Shekter Smith Pat Cook Steve Busch	
17.	Confirm Linda Dykema is Point of Contact for DHHS	DEQ	George Krisztian	Done
18.	Contact Karegnondi Water Authority (KWA) to find out if there are any bottlenecks we need to remove	DEQ and KWA	Mike Prysby	Bottlenecks identified with Lapeer County Road Commission
19.	Expedite 399 Plan and Phosphate Plan	DEQ and Flint	Mike Prysby	Corrosion control optimization studies in process

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
20.	Get update on service line index card conversion and identify where partial replacements exist	DEQ and Flint	Steve Busch	
21.	Make sure DHHS gets information so they can cross reference	DEQ and DHHS	Steve Busch	
22.	Legislative contacts	DEQ	Maggie Pallone	Supplemental appropriations bill (HB 4102) passed in the House 105-0 (10/14/15) and the Senate 37-0 (10/15/15)
23.	Legislative time line and summary	DEQ	Maggie Pallone	Provided backgrounder and time line to legislators on 10/13/15
24.	Reconnect with State Superintendent Brian Whiston	DEQ and Department of Education	Dan Wyant	Conference call conducted on 10/12/15
25.	Conduct After Action Plan	DEQ	George Krisztian	Initial meeting to be scheduled for week of 10/19/15
26.	Change Part 54 of NREPA – Drinking Water Revolving Loan Fund	DEQ, Treasury, and EPA	Maggie Pallone Liane Shekter Smith Sonya Butler	

Flint Drinking Water Action Plan Update

FOIA EXEMPT AND ATTORNEY-CLIENT PRIVILEGE

- Supplemental appropriations bill (House Bill 4102) passed in the House 105-0 on October 14 and in the Senate 37-0 on October 15.

- E-mail sent to DLARA with draft sampling ID protocol.

- E-mail drafted with request for schools to prepare documents/information ahead of DLARA visit and on-site assessment. Waiting for comments.

- MDARD incorporated input from DEQ for the guidance document to restaurants. The final version is being reviewed for inclusion on the Web site.

- The pipeline was flushed, and the 1st round of samples for bacteriological analysis collected yesterday (4:00 a.m. at mid-point and 7:30 a.m. at CS #3 – Flint Water Treatment Plant) were non-detect for total coliform.

- The 2nd round of samples were collected yesterday evening at mid-point (Genesee County) and late last night at CS #3 (Flint). Results will be available later this evening and read first thing tomorrow morning. If the 2nd set of samples is all clear, the pipeline will be ready to be placed into service (from a technical standpoint). The pipeline, however, will not be placed into service until Flint, Genesee County, and Detroit agree on and establish a service contract.

- The Dort Reservoir will not be placed into service (this facility can be bypassed) until Flint determines what to do with the 6 million gallons of water (chlorinated at approximately 100 parts per million). What they thought was a connection to the sanitary sewer was discovered yesterday to be a connection to the storm sewer.

- The first weekly meeting with the city of Flint has been scheduled for October 16. Attendees will include: Natasha Henderson (city of Flint), George Krisztian (DEQ), Shelly Edgerton (DLARA), Linda Dykema (DHHS), and Dr. Eden Wells (DHHS).

- A tour of the Flint Water Treatment Plant has been requested and tentatively scheduled for October 16. We are waiting for confirmation from city of Flint officials. Due to potential scheduling conflicts, this may be rescheduled for the week of October 19.

- The initial draft of the sampling protocol has been submitted to EPA, and comments have been received.

- Potential bottlenecks have been identified regarding load restrictions. Further discussions with the Lapeer County Road Commission will be necessary to identify potential accommodations.

Additional action:

Outreach was made to the Genesee County Health Department (GCHD) to ask for assistance with the sampling of Flint schools. The GCHD has expressed some reservations, and further communication will take place to strengthen the partnership.

Prepared by: George Krisztian, Flint Action Plan Coordinator
Laboratory Director
Department of Environmental Quality
Telephone: 517-284-6719
Cell: 517-204-0381
October 15, 2015

Pages 58-71 redacted

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]

Sent: 10/16/2015 8:41:29 PM

To: Snyder, Rick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[redacted]

CC: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EMMITTB]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Dickinson, Sarah (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DICKINSON SARAH4AB]; Utley, Corey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=UTLLEYC]

Subject: October 16 Weekend Briefing and Bill Packet

Attachments: [redacted]; 151016 Weekend Briefing.pdf

Governor,

Attached is your Weekend Briefing and Bill Packet for October 16. The briefing contains:

- [redacted]
- [redacted]



- [redacted]
- Flint Water – Pages 49 – 52

- Updated Action Steps
- Updated Action Plan



Please let us know if you have any questions.

Thank you,

Morgan

Attachment Redacted as Irrelevant

Attachment Redacted as Irrelevant

Governor Rick Snyder
October 16, 2015
Weekend Briefing

Contents	Page
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For Review	
Flint Water 1. Updated Action Steps – Page 49 2. Updated Action Plan – Page 52	49 – 52
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Overnights in Lansing: 10/19
Possible Overnight in AA: 10/21
Overnight in Detroit: 10/25

Overnights in GL: 10/20, 10/23 – 24, 10/26 – 28
Overnight in TC: 10/22
Overnights in Colorado Springs: 10/29 – 30

October 19, 2015 Continued
Monday

All Day **FYI: Senior Staff at 9AM**

Redacted

- Flint After Action (Baird)

Redacted

7:00 AM - 9:30 AM

9:30 AM - 10:00 AM

10:00 AM - 10:15 AM

10:15 AM - 11:00 AM

Redacted

Bedan, Morgan (GOV)

11:05 AM - 11:30 AM

Redacted

- Flint water

11:30 AM - 12:00 PM

Redacted

12:00 PM - 12:15 PM

12:15 PM - 12:45 PM

Redacted

- Flint water

Redacted

12:45 PM - 12:55 PM

12:55 PM - 1:35 PM

Redacted

- Flint water

Redacted

Recent articles:
State's $6M aid for Flint water switch signed into law:
http://www.detroitnews.com/story/news/politics/2015/10/15/flint-get-aid-switch-drinking-water/73986956/

Redacted

1:40 PM - 2:20 PM

- [redacted]
- Flint water

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2:20 PM - 2:30 PM

2:30 PM - 3:00 PM

- [redacted]
- Flint water

3:05 PM - 3:30 PM

3:30 PM - 4:00 PM

Redacted

- Flint water

Redacted

4:05 PM - 4:15 PM

4:15 PM - 4:45 PM

Redacted

- Flint water

4:45 PM - 5:45 PM

Redacted

City of Flint Water
Action Steps for Week of October 12-16

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
1.	Identify schools and prioritize for assessment	GCISD, GCHD, DEQ, DHHS, and Flint	Steve Busch	Completed
2.	Get DLARA plumbers organized	DEQ and DLARA	Steve Busch	DLARA inspectors are ready
3.	Complete sampling instructions	DEQ, DHHS, and EPA	Pat Cook	Incorporating comments from partners
4.	MDARD information for restaurants	MDARD, DHHS, and DEQ	Dana DeBruyn	Completed; document in review process for Web site
5.	Update 2004 letter to EPA	DEQ	Dana DeBruyn	
6.	Approve Flint plan for water line	DEQ, Flint, and Genesee County	Mike Prysby	1st sample set results were not detected; 2nd sample set results were not detected; determination of flush water disposal pending by Flint
7.	Lead education plan for schools for drinking water	DHHS and DEQ	Liane Shekter Smith	DEQ working with DHHS to determine who will be the lead
8.	Begin regular meetings with Flint	DEQ and Flint	George Krisztian	1st meeting scheduled for 10/16/15

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
9.	Schedule Flint Water Treatment Plant tour	DEQ and Flint	George Krisztian	To be scheduled for week of 10/19/15; waiting on confirmation from Flint
10.	Meet with schools and DLARA – invitation only	DEQ, DLARA, and Flint schools	Karen Tommasulo	
11.	Update DEQ Web page	DEQ	Karen Tommasulo	Done 10/12/15
12.	Contact DHHS to see where they are with United Way regarding emergency declaration	DEQ and DHHS	George Krisztian	Completed; DHHS to notify DEQ if status changes
13.	Circulate protocol draft with EPA	DEQ and EPA	Liane Shekter Smith	Initial draft completed; comments received from EPA
14.	Contact city about homeowner sample delivery	DEQ and Flint	George Krisztian	Done
15.	Communicate to MDARD and Flint that business samples should be coordinated though DEQ laboratory	DEQ, MDARD, and Flint	Liane Shekter Smith George Krisztian	Liane to call MDARD; George called Flint
16.	Figure out number of samples from schools and child care facilities	DEQ	Liane Shekter Smith Pat Cook Steve Busch	
17.	Confirm Linda Dykema is Point of Contact for DHHS	DEQ	George Krisztian	Done
18.	Contact Karegnondi Water Authority (KWA) to find out if there are any bottlenecks we need to remove	DEQ and KWA	Mike Prysby	Bottlenecks identified with Lapeer County Road Commission
19.	Expedite 399 Plan and Phosphate Plan	DEQ and Flint	Mike Prysby	Corrosion control optimization studies in process

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
20.	Get update on service line index card conversion and identify where partial replacements exist	DEQ and Flint	Steve Busch	To be discussed at 10/16/15 meeting with Flint
21.	Make sure DHHS gets information so they can cross reference	DEQ and DHHS	Steve Busch	To be discussed at 10/16/15 meeting with Flint
22.	Legislative contacts	DEQ	Maggie Pallone	Supplemental appropriations bill (HB 4102) passed in the House 105-0 (10/14/15) and the Senate 37-0 (10/15/15)
23.	Legislative time line and summary	DEQ	Maggie Pallone	Provided backgrounder and time line to legislators on 10/13/15
24.	Reconnect with State Superintendent Brian Whiston	DEQ and Department of Education	Dan Wyant	Conference call conducted on 10/12/15
25.	Conduct After Action Plan	DEQ	George Krisztian	Initial meeting to be scheduled for week of 10/19/15
26.	Change Part 54 of NREPA – Drinking Water Revolving Loan Fund	DEQ, Treasury, and EPA	Maggie Pallone Liane Shekter Smith Sonya Butler	

Flint Drinking Water Action Plan Update

FOIA EXEMPT AND ATTORNEY-CLIENT PRIVILEGE

- Based upon discussions with Genesee County and the city of Flint, the portion of the 72-inch transmission main (pipeline) that was taken out of service, while the Flint Water Treatment Plant treated water from the Flint River, was flushed and disinfected in accordance to AWWA Standard C651-14. Two sets of samples were collected from two locations 16 hours apart for total coliform analysis. The city of Flint and Genesee County have informed the DEQ that both sets of samples were non-detect for total coliform. Based upon the disinfection procedure and the absence of total coliform from both sets of samples, the unused portion of the pipeline may be placed into service.

- The initial meeting with the city of Flint has been confirmed and scheduled to take place at the Flint City Hall today at 10:00 a.m. In attendance will be representatives from DEQ, DLARA, DHHS, and the city of Flint. The meeting will cover progress by each partner to date, along with a discussion of action items for next week and the following:
  - Get update on service line index card conversion and identify where partial replacements exist
  - Make sure DHHS gets information so they can cross reference

- Due to scheduling conflicts, the tour of the Flint Water Treatment Plant has been postponed until the week of October 19.

- The city of Flint has been contacted regarding the delivery of homeowner samples, and it was agreed that the current method of sample delivery was mutually beneficial and that the practice would remain in place.

- The city of Flint has been contacted, and they have agreed to forward all lead testing requests by businesses directly to the DEQ laboratory. The DEQ laboratory contact information has been provided, and the city of Flint has distributed this information to appropriate staff.

Additional action:

A meeting has been requested between the DEQ and the Genesee County Health Department (GCHD). A request to meet has been sent along with a list of proposed agenda items. A proposal for weekly meetings either by phone or in person has been made to GCHD so as to strengthen our partnership with them.

Prepared by: George Krisztian, Flint Action Plan Coordinator
Laboratory Director
Department of Environmental Quality
Telephone: 517-284-6719
Cell: 517-204-0381
October 16, 2015

Pages 53-84 redacted

Redacted

Top Five - Last Week

1	Flint Water	Constituents concerned about the water in Flint and calling for action	355
2	Clean Water Rule	Requesting support for the Clean Water Rule	178

Redacted

Pages 86-87 redacted

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 10/19/2015 8:07:34 PM
To: Snyder, Rick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[redacted]]
CC: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Utley, Corey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=UtlleyC]; Dickinson, Sarah (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dickinson Sarah4ab]
Subject: October 20 Daily Briefing and Bill Packet
Attachments: [redacted]; 151020 Daily Briefing.pdf

Governor,

Attached is your Daily Briefing for October 20. The briefing contains:

- [redacted]
- [redacted]
- [redacted]
- Flint Water – Pages 30 – 35
    - Action Steps
    - Action Plan Update

- Redacted

Please let us know if you have any questions.

Thank you,

Morgan

Attachment Redacted as Irrelevant

Governor Rick Snyder
October 20, 2015
Daily Briefing

Contents	Pages
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For Review	
Flint Water 1. Action Steps – Page 30 2. Action Plan Update – Page 34	30 – 35
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*No changes from info sent in Weekend Briefing

October 20, 2015
Tuesday

Redacted

- Flint water

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- [redacted]
- Flint water

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Pages 8-29 redacted

City of Flint Water
Action Steps for Week of October 19-23

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
1.	Update 2004 letter to EPA	DEQ	Dana DeBruyn	
2.	Schedule Flint Water Treatment Plant tour	DEQ and Flint	George Krisztian	To be scheduled for week of 10/19/15; waiting on confirmation from Flint
3.	Figure out number of samples from schools and child care facilities	DEQ	Jim Sygo Pat Cook Steve Busch	
4.	Conduct After Action Plan	DEQ	George Krisztian	Initial meeting to be scheduled for week of 10/19/15
5.	Introduce legislative changes to Part 54 of NREPA – Drinking Water Revolving Loan Fund	DEQ, Treasury, and EPA	Maggie Pallone George Krisztian Sonya Butler	
6.	After Action Review Panel	DEQ	Madhu Anderson George Krisztian Karen Tommasulo	
7.	Staff hiring plan	DEQ	Jim Sygo Maggie Pallone George Krisztian	
8.	$1 million for DEQ Laboratory billing code	DEQ	Maggie Pallone George Krisztian	
9.	Finalize fiscal year 2017 budget request	DEQ	Maggie Pallone George Krisztian	

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
10.	Develop letter to schools	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
11.	Finalize sampling protocol	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
12.	Confirm school sampling logistics	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
13.	Meeting(s) with school staff/management	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
14.	Complete Non-Transient Non-Community Water Supply letter	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
15.	Meet with DHHS and discuss all lead education material for schools	DEQ and DHHS	Jim Sygo Steve Busch Pat Cook Mike Prysby	
16.	ODWMA staff observe a DLARA plumbing assessment	DEQ and DLARA	Jim Sygo Steve Busch Pat Cook Mike Prysby	

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
17.	Develop sample form and chain of custody document	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
18.	Provide Director Wyant with revised Part 54 language	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
19.	Review corrosion control treatment plan and get any EPA comments	DEQ and EPA	Jim Sygo Steve Busch Pat Cook Mike Prysby	
20.	Review construction permit application and issue construction permit for phosphate equipment	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
21.	Review Standby Operation of Flint Water Treatment Plant with city of Flint	DEQ and Flint	Jim Sygo Steve Busch Pat Cook Mike Prysby	
22.	Provide city of Flint updated monitoring schedule based on Detroit Water and Sewerage Department (DWSD)/Great Lakes Water Authority (GLWA) service	DEQ and Flint	Jim Sygo Steve Busch Pat Cook Mike Prysby	
23.	Contact city of Flint and Genesee County daily for DWSD connection status updates	DEQ, Flint, and Genesee County	Jim Sygo Steve Busch Pat Cook Mike Prysby	

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
24.	Work with Karegnondi Water Authority (KWA) and other agencies to address bottleneck issues	DEQ and KWA	Jim Sygo Steve Busch Pat Cook Mike Prysby	
25.	Verify city of Flint distribution operations under DWSD/GLWA service	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
26.	Contact city of Flint for Service Line Record status update and obtain a copy of the records to date	DEQ and Flint	Jim Sygo Steve Busch Pat Cook Mike Prysby	
27.	Provide DHHS with any available cross-reference information	DEQ and DHHS	Jim Sygo Steve Busch Pat Cook Mike Prysby	
28.	Develop childcare facility guidance or review DHHS related materials	DEQ and DHHS	Jim Sygo Steve Busch Pat Cook Mike Prysby	

Flint Drinking Water Action Plan Update

FOIA EXEMPT AND ATTORNEY-CLIENT PRIVILEGE

- The Flint pipeline is ready and has been placed into service. Water from the Great Lakes Water Authority began flowing on Friday, October 16.

- Continued working with Karegnondi Water Authority toward addressing the construction bottlenecks.

- The corrosion control proposal was received electronically from Lockwood, Andrews & Newnam, Inc. (LAN), Flint's consultant, on October 16 (without 399 application). Staff is reviewing the proposal and preparing comments. The proposal was forwarded to EPA for their review, with comments requested by October 19. EPA acknowledged receipt of the proposal. On October 16 LAN hand delivered a full-sized set of the proposal, along with a signed permit application.

- The city of Flint provided information during the initial coordination meeting that approximately 25% of the index card conversion has taken place. The cards have been given to the University of Michigan-Flint for entry into GIS. The city of Flint has indicated that this is a slow process, and they are looking at ways to speed up the process. This is a manually intensive process, and they lack the resources to accomplish the task faster.

- The city of Flint will provide a link to the GIS mapping, and Howard Croft of the city of Flint gave a short presentation on how to use the GIS mapping program.

Additional Actions:

- George Krisztian and Karen Tommasulo represented the DEQ in the initial weekly coordination meeting with the city of Flint on October 16. Present were representatives from DEQ, DLARA, DHHS, and the city of Flint. Each partner provided a brief synopsis of what their respective group had done the past week, and there was discussion on action steps for the following week. Additional discussion included presenting a unified message, creation of a homeowners water sampling instructions work group, and inclusion of the Genesee County Health Department (GCHD) for the weekly coordination meetings.

- George Krisztian, Karen Tommasulo, and Liane Shekter Smith represented the DEQ in an October 16 meeting with the Flint Community Schools Superintendent, Bilal Tawwab. Also present were representatives from DLARA, DHHS, and the Principals from the first three schools that are going through the plumbing evaluation protocol as well as additional staff from Flint Community Schools. The DEQ provided an overview of the protocol that includes a plumbing

evaluation, subsequent sampling of all faucets and drinking fountains that are used for consumptive purposes, analysis of the samples, consolidation of the data, and then review of the data from a health-based exposure perspective. There was also discussion that the GCHD would be asked to conduct the sampling so that we ensure all aspects of the data are of the highest possible quality. There was also discussion of the need to ensure that the Superintendent's office receives the data along with comments on the data before the data is made public. It was agreed that all partners (DEQ, DLARA, DHHS, the Superintendent, the city of Flint, and GCHD) would all be provided the data along with context before the data was released to the public. It was also agreed that there needed to be coordination with respect to who would be releasing the data to the public.

- George Krisztian, Karen Tommasulo, and Liane Shekter Smith met on October 16 with James Henry of the GCHD. The purpose of the meeting was to:
    - Invite the GCHD to attend the weekly coordination meeting with the city of Flint.
    - Ask if the GCHD would be willing to take the samples for the school plumbing evaluations.
    - Invite Mr. Henry to be part of the homeowners water sampling instructions work group.
    - The GCHD provided a positive response on all three subjects but did indicate that they would need funding to assist with the sampling. GCHD was asked to submit a request to the DEQ so that the question of funding could be addressed formally.

Prepared by: George Krisztian, Flint Action Plan Coordinator
Laboratory Director
Department of Environmental Quality
Telephone: 517-284-6719
Cell: 517-204-0381
October 19, 2015

Pages 36-66 redacted

Message

From: Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EMMITTB]
Sent: 10/20/2015 3:44:09 PM
To: Biehl, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Biehl Laura9e1]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: RE: Media briefing: Mildred Gaddis show for today

Sara or Dave coming up to staff?

From: Biehl, Laura (GOV)
Sent: Tuesday, October 20, 2015 11:43 AM
To: Emmitt, Beth (GOV) <emmittb@michigan.gov>; Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: Media briefing: Mildred Gaddis show for today

RDS- LIVE radio interview with Mildred Gaddis on WCHB Radio

Date: Tuesday, Oct. 20, 2015

Time: 4:30-4:45 p.m.
Call right at 4:30, live within 2 minutes

RDS to call: [redacted]

Purpose: To update listeners about your work to improve education in Detroit, discuss proposed legislation and why this impacts the rest of the state.

Possible Topics:

- Detroit schools reform
- EAA/FBI probe

- Roads
- Flint water

Recent articles:
Freep: Snyder's plan to overhaul DPS could cost $715M - http://www.freep.com/story/news/2015/10/19/snyder-offers-more-details-detroit-schools-plan/74208674/

Detroit News: Snyder's Detroit school reform tab: $715M over 10 years- http://www.detroitnews.com/story/news/local/detroit-city/2015/10/19/detroit-education-reform/74207124/
AP: Gov. Snyder: Michigan liable if Detroit schools not fixed - http://www.wral.com/gov-snyder-michigan-liable-if-detroit-schools-not-fixed/14986215/
Michigan Radio: Gov. Snyder proposes new plan to overhaul Detroit's school system - http://michiganradio.org/post/gov-snyder-proposes-new-plan-overhaul-detroits-school-system#stream/0 Detroit News: Snyder details plans to fix Detroit schools; could cost state $715 million - http://www.crainsdetroit.com/article/20151019/NEWS/151019869/snyder-fixing-detroit-schools-could-cost-state-715-million
Mlive: How Snyder plans to sell his $715 million plan for Detroit schools to Michigan lawmakers (MLive) - http://www.mlive.com/lansing-news/index.ssf/2015/10/how_snyder_plans_to_sell_his_7.html#incart_river_home

Last interview: 5/27/15 at Mackinac conference

Market: Southeast Michigan and online at http://wchbnewsdetroit.newsone.com/

Contact: [redacted] Back-up: Chamonix Reed- producer: [redacted]

Laura Biehl

Communications Manager

Executive Office of Michigan Gov. Rick Snyder

George W. Romney Building

111 S. Capitol Ave.

Lansing, MI 48933

Office: (517) 335-6397

Cell: [redacted]

BiehlL@Michigan.gov

Message

From: Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EMMITTB]
Sent: 10/20/2015 4:59:19 PM
To: Biehl, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Biehl Laura9e1]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: RE: Media briefing: Mildred Gaddis show for today

Ok – we'll just leave it as she's listening downstairs then

From: Biehl, Laura (GOV)
Sent: Tuesday, October 20, 2015 12:38 PM
To: Emmitt, Beth (GOV) <emmittb@michigan.gov>; Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: RE: Media briefing: Mildred Gaddis show for today

They said only if he wants them to. If you think he'll want someone up there, add Sara. Otherwise, she'll plan to listen down here.

From: Emmitt, Beth (GOV)
Sent: Tuesday, October 20, 2015 11:44 AM
To: Biehl, Laura (GOV) <BiehlL@michigan.gov>; Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: RE: Media briefing: Mildred Gaddis show for today

Sara or Dave coming up to staff?

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Sent: Tuesday, October 20, 2015 11:43 AM
To: Emmitt, Beth (GOV) <emmittb@michigan.gov>; Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: Media briefing: Mildred Gaddis show for today

RDS- LIVE radio interview with Mildred Gaddis on WCHB Radio

Date: Tuesday, Oct. 20, 2015

Time: 4:30-4:45 p.m.
Call right at 4:30, live within 2 minutes

RDS to call: 313-877-8149

Purpose: To update listeners about your work to improve education in Detroit, discuss proposed legislation and why this impacts the rest of the state.

Possible Topics:

- Detroit schools reform
- EAA/FBI probe
- Roads
- Flint water

Recent articles:
Freep: Snyder's plan to overhaul DPS could cost $715M - http://www.freep.com/story/news/2015/10/19/snyder-offers-more-details-detroit-schools-plan/74208674/

Detroit News: Snyder's Detroit school reform tab: $715M over 10 years-
http://www.detroitnews.com/story/news/local/detroit-city/2015/10/19/detroit-education-reform/74207124/
AP: Gov. Snyder: Michigan liable if Detroit schools not fixed - http://www.wral.com/gov-snyder-michigan-liable-if-detroit-schools-not-fixed/14986215/
Michigan Radio: Gov. Snyder proposes new plan to overhaul Detroit's school system -
http://michiganradio.org/post/gov-snyder-proposes-new-plan-overhaul-detroits-school-system#stream/0 Detroit News: Snyder details plans to fix Detroit schools; could cost state $715 million -
http://www.crainsdetroit.com/article/20151019/NEWS/151019869/snyder-fixing-detroit-schools-could-cost-state-715-million
Mlive: How Snyder plans to sell his $715 million plan for Detroit schools to Michigan lawmakers (MLive) -
http://www.mlive.com/lansing-news/index.ssf/2015/10/how_snyder_plans_to_sell_his_7.html#incart_river_home

Last interview: 5/27/15 at Mackinac conference

Market: Southeast Michigan and online at http://wchbnewsdetroit.newsone.com/

Contact: [redacted] Back-up: Chamonix Reed- producer: [redacted]

Laura Biehl

Communications Manager

Executive Office of Michigan Gov. Rick Snyder

George W. Romney Building

111 S. Capitol Ave.

Lansing, MI 48933

Office: (517) 335-6397

Cell: [redacted]

BiehlL@Michigan.gov

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 10/20/2015 10:03:40 PM
To: Snyder, Rick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[redacted]
CC: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Utley, Corey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=UtlleyC]; Dickinson, Sarah (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dickinson Sarah4ab]
Subject: October 21 Daily Briefing
Attachments: 151021 Daily Briefing.pdf; Flint After Action [redacted]

Governor,

Attached is your Daily Briefing for October 21. The briefing contains:

- [redacted]
- [redacted]
- Flint After Action Meeting – Pages 10 – 13
    - JA Memo
    - [redacted]
    - Press Release

For Review

- Flint Water – Pages 14 – 21

- Updated Action Steps
- Updated Action Plan

Please let us know if you have any questions.

Thank you,

Morgna

Governor Rick Snyder
October 21, 2015
Daily Briefing

Contents	Pages
Redacted	
Meetings	
Flint After Action Meeting 1. JA Memo – Page 10 [redacted] 3. Press Release – Page 12	10 – 13
For Review	
Flint Water 1. Updated Action Steps – Page 14 2. Updated Action Plan – Page 18	14 - 21

October 21, 2015
Wednesday

Redacted

9:00 AM - 10:00 AM

RDS/DM/JA/EC/DW/NL/HH/MAnderson - Flint After Action Meeting -- Governor's Office, Romney
Ken Sikkema, Chris Kolb, Eric Rothstein, Dr. Matt Davis, Dr. Lawrence Reynolds (by phone)

[redacted]

Host: [redacted] – RH to host

Agenda:

1) Introductions
2) Mission of Task Force
3) Background Info
4) Discussion of Timeline
5) Q & A from Task Force Members
6) Communications Strategy/Review Press Release

Redacted

Redacted

- Flint water

Redacted

Pages 4-9 redacted

To: Governor Rick Snyder
From: JA
Re: Flint After Action Meeting
Date: October 20, 2015

Governor,

Attached is a draft press release to be reviewed with the after action team tomorrow morning.

In addition, Rich & Harvey are vetting & reaching out to potential Flint resident to join the task force:

1) Dr. Lawrence Reynolds, MD of Mott Children's Hospital, long standing and respected member of the Flint community, speaks his mind and very professional. https://cfgf.org/cfgf/tabId/394/itemId/222/Dr-Lawrence-Reynolds-Honored-by-CFGF.aspx

Rich will invite him to the meeting tomorrow by phone or in person.

Attached are resumes for Kolb, Dr. Davis, and Eric Rothstein.

Draft Agenda:

1) Introductions
2) Mission of Task Force
3) Background Info
4) Discussion of Timeline
5) Q & A from Task Force Members
6) Communications Strategy/Review Press Release

Suggested Goals for Task Force:

1) Thorough review of all steps taken in Flint regarding switch to Flint River and back GLWA.
    a. Create Timeline of actions
    b. Establish why each action was taken
2) Review of role of Feds, EM, State, City Council, and Mayor in process.
    a. Establish best practices for Feds, State, Local, and EM to work together in future situations
    b. Indicate where coordination could have been and should be improved
3) Review of DEQ & DHHS actions & protocols
    a. Did DEQ & DHHS follow the proper procedures?
    b. Do the procedures need to change?
4) Provide guidance for switch back to GWLA
    a. Ensure proper corrosion controls & testing is in place
    b. Highlight steps for eventual switch to Karegnondi
5) Testing Beyond Flint
    a. What practices need to change in communities outside of Flint?
    b. What change in law is recommended to ensure all Michiganders are drinking clean water?

Suggested Timeline:

The task force members have indicated that 2 months is the earliest possible time to properly conduct a full after action report. In reality, they suggest 3 months is more feasible. Given the holidays, a 2 month timeline puts us roughly right around Christmas. I would suggest we set a 3 month goal.

Oct 21: After Action Team Announced
Jan 8: Preliminary After Action Report Submitted for Internal Review
Jan 22: Final After Action Report Submitted
Week of January 25: Report Released

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

BRIAN CALLEY
LT. GOVERNOR

Contacts: Sara Wurfel or Dave Murray 517-335-6397	**FOR IMMEDIATE RELEASE** Wednesday, Oct. 21, 2015

Gov. Rick Snyder announces formation of Flint Water After Action Report Commission

Experts will provide ongoing monitoring of city water system

LANSING, Mich. – Gov. Rick Snyder today announced a new task force to review the state's actions regarding water usage and testing in Flint. The commission will conduct a thorough review and lay out recommendations on future guidelines for water testing. It will also monitor the transition of Flint's city water system back to the Great Lakes Water Authority, and its eventual transition to the Karegnondi Water Authority pipeline.

The commission will be co-chaired by Ken Sikkema of Public Sector Consultants and Chris Kolb, of the Michigan Environmental Council. Also serving will be Dr. Matthew Davis of the University of Michigan Health System, and Eric Rothstein, of the Galardi Rothstein Group.

"As stated previously, transitioning back to the Great Lakes Water Authority is a good first step to protecting public health in Flint, but it's not the last step," Snyder said. "Bringing in outside experts to evaluate our actions and help monitor and advise on technical issues will be key to continuing work on the comprehensive action plan and ensuring safe drinking water for all the citizens of Flint."

Ken Sikkema is a senior policy fellow at Public Sector Consultants, where he specializes in public finance, environment, and energy policy. Prior to joining the firm, Sikkema served in both the Michigan House and Senate, culminating with four years as Senate Majority Leader. He has also served as both an adjunct and visiting professor at Grand Valley State University.

Chris Kolb is president of the Michigan Environmental Council, a statewide coalition of 70 environmental, public health and faith-based nonprofit groups. Before joining the MEC, Kolb represented Ann Arbor in the state House for six years and served eight years on the Ann Arbor City Council. He has been president of the MEC for eight years.

Matthew Davis, M.D., M.A.P.P., is Professor of Pediatrics and Internal Medicine at the University of Michigan Health System and Professor of Public Policy at the Gerald R. Ford School at the University of Michigan, having joined the faculty in 2000. He is the founding Director of the C.S. Mott Children's Hospital National Poll on Children's Health and the National Voices Project. Dr. Davis also previously served as the Chief Medical Executive of the Michigan Department of Community Health/Department of Health and Human Services.

Eric Rothstein is a national water issues consultant and principal at the Galardi Rothstein Group. He served as an independent advisor on the creation of the Great Lakes Water Authority. Rothstein also has served as Jefferson County, Alabama's rate consultant and municipal advisor for litigation related to the county's bankruptcy and issuance of $1.7 billion in sewer warrants and led strategic financial planning for the City of Atlanta's Department of Watershed Management. He has more than 30 years of experience in water, wastewater and stormwater utility finance and rate-making assessments.

As Gov. Snyder previously stated, reconnecting with the authority will not completely resolve the city's problem with lead service lines or aging infrastructure. It will take time for pipes in Flint to become coated with the phosphate corrosion control.

To best protect public health, state and local authorities will continue to carry out steps outlined on Oct. 2 in a comprehensive action plan, including continued testing, the use of faucet filters and providing residents with accurate information about steps to eliminate lead exposure. The Michigan Departments of Environmental Quality is continuing to provide free water filters, free lead testing through the state laboratory for Flint water customers, and hiring additional staff to conduct health exposure monitoring for lead in drinking water.

####

City of Flint Water
Action Steps for Week of October 19-23

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
1.	Update 2004 letter to EPA	DEQ	Dana DeBruyn	
2.	Schedule Flint Water Treatment Plant tour	DEQ and Flint	George Krisztian	To be scheduled for week of 10/19/15; waiting on confirmation from Flint
3.	Figure out number of samples from schools and child care facilities	DEQ	Jim Sygo Pat Cook Steve Busch	1,300 samples (13 schools and 100 samples per school)
4.	Conduct After Action Plan	DEQ	George Krisztian	Initial meeting to be scheduled for week of 10/19/15
5.	Introduce legislative changes to Part 54 of NREPA – Drinking Water Revolving Loan Fund	DEQ, Treasury, and EPA	Maggie Pallone George Krisztian Sonya Butler	Draft language submitted to Maggie Pallone for review
6.	After Action Review Panel	DEQ	Madhu Anderson George Krisztian Karen Tommasulo	
7.	Staff hiring plan	DEQ	Jim Sygo Maggie Pallone George Krisztian	
8.	$1 million for DEQ Laboratory billing code	DEQ	Maggie Pallone George Krisztian	
9.	Finalize fiscal year 2017 budget request	DEQ	Maggie Pallone George Krisztian	

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
10.	Develop letter to schools	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
11.	Finalize sampling protocol	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	Revised draft sampling protocol shared with DLARA, DHHS, EPA, and Genesee County Health Department on 10/19/15 for comment
12.	Confirm school sampling logistics	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
13.	Meeting(s) with school staff/management	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
14.	Meet with DHHS and discuss all lead education material for schools	DEQ and DHHS	Jim Sygo Steve Busch Pat Cook Mike Prysby	
15.	ODWMA staff observe a DLARA plumbing assessment	DEQ and DLARA	Steve Busch Pat Cook Mike Prysby	Scheduled for 10/21/15
16.	Develop sample form and chain of custody document	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
17.	Review corrosion control treatment plan and get any EPA comments	DEQ and EPA	Jim Sygo Steve Busch Pat Cook Mike Prysby	Initial comments by EPA received on 10/19/15; further discussions to take place
18.	Review construction permit application and issue construction permit for phosphate equipment	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
19.	Review Standby Operation of Flint Water Treatment Plant with city of Flint	DEQ and Flint	Jim Sygo Steve Busch Pat Cook Mike Prysby	
20.	Provide city of Flint updated monitoring schedule based on Detroit Water and Sewerage Department (DWSD)/Great Lakes Water Authority (GLWA) service	DEQ and Flint	Jim Sygo Steve Busch Pat Cook Mike Prysby	
21.	Contact city of Flint and Genesee County Health Department daily for DWSD connection status updates	DEQ, Flint, and Genesee County Health Department	Jim Sygo Steve Busch Pat Cook Mike Prysby	Switch to DWSD completed on 10/16/15; city of Flint will let DEQ know if they run into any unforeseen issues
22.	Work with Karegnondi Water Authority (KWA) and other agencies to address bottleneck issues	DEQ and KWA	Jim Sygo Steve Busch Pat Cook Mike Prysby	
23.	Verify city of Flint distribution operations under DWSD/GLWA service	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
24.	Contact city of Flint for Service Line Record status update and obtain a copy of the records to date	DEQ and Flint	Jim Sygo Steve Busch Pat Cook Mike Prysby	
25.	Provide DHHS with any available cross-reference information	DEQ and DHHS	Jim Sygo Steve Busch Pat Cook Mike Prysby	
26.	Develop childcare facility guidance or review DHHS related materials	DEQ and DHHS	Jim Sygo Steve Busch Pat Cook Mike Prysby	

Flint Drinking Water Action Plan Update

FOIA EXEMPT AND ATTORNEY-CLIENT PRIVILEGE

- On October 16 DEQ staff calculated an estimate for the number of samples that we expect to take per school. During our October 16 meeting with Flint Community Schools representatives, they supported our assumptions. Based on this, we estimate that if we collect 3 samples at each drinking water/cooking tap at each school, we can expect to collect approximately 100 samples per school (13 schools = 1,300 samples). This number is only for the first 13 locations that were identified in the preliminary investigation. A more comprehensive determination of the total number of facilities will be made after the initial pilot of 3 schools is complete.

- Draft language changes for Part 54 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, have been submitted to Maggie Pallone for review before final submission.

- The revised draft sampling protocol was shared with DLARA, DHHS, EPA, and Genesee County Health Department on October 19 for comment.

- DEQ's Office of Drinking Water and Municipal Assistance staff is scheduled to observe DLARA staff conducting a plumbing assessment on October 21.

- Initial comments by EPA regarding Flint's proposed corrosion control treatment plan were received on October 19. EPA's comments in their entirety are included as an attachment. DEQ staff has been instructed to contact EPA on October 20 to get clarification of some of the comments.

- On October 19 George Krisztian contacted Howard Croft, Public Works Director, city of Flint, to find out how the transition to Detroit Water and Sewerage Department (DWSD) was going. Mr. Croft indicated that Flint switched over in a controlled manner so as to minimize disruptions in the infrastructure. He said that the transition went very smoothly and that Flint is on DWSD water 100 percent. Mr. Croft also indicated that they would be doing testing throughout the distribution system and they would be focusing on hardness levels to determine the extent to which the DWSD water had made it through the system. He anticipated that it would be a full week before there was a complete turnover of the source water.

Attachment

Prepared by: George Krisztian, Flint Action Plan Coordinator
Laboratory Director
Department of Environmental Quality
Telephone: 517-284-6719
Cell: [redacted]
October 20, 2015

From: Lytle, Darren [mailto:Lytle.Darren@epa.gov]
Sent: Monday, October 19, 2015 12:05 PM
To: Prysby, Mike (DEQ)
Cc: Schock, Michael; Kempic, Jeffrey; Busch, Stephen (DEQ)
Subject: RE: Flint WTP PH2 SEG4 - Corrosion Control

Mike,

Thank-you for giving us the opportunity to review the city of Flint's corrosion control plan.

We believe it is necessary that Flint boosts orthophosphate dosage. Given that the distribution system has not received orthophosphate in over a year, we expect that orthophosphate will need to be boosted to 1) meet the demand of the distribution system, 2) reach the service lines and other lead-containing components in premise plumbing, and 3) accelerate lead reduction at the consumer's taps. Orthophosphate should preferably be added in the same form as the Detroit source which is phosphoric acid from our understanding. This is the proposed case here, however, a simple test should be performed to make sure that the pH is not impacted in a significant way at the desired target dose.

We have not been able to obtain comprehensive water quality data for the finished water characteristics of the Detroit water that will be fed to Flint, to assess ranges of major chemical characteristic fluctuations. However, based upon the email trail, Detroit water entering the Flint system appears to only contain around 0.4 PO4/L. This concentration range is entirely too low compared to that needed in studies presented and published in the last 20+ years that have focused on lead released directly from lead pipes, and the solubility of the most likely lead orthophosphate pipes scales. We also strongly feel that targeted dose of 0.8 mg PO4/L is also too low, for the very same reason. We would be glad to share with you numerous standard corrosion control and treatment reference works, best practices guides and published results from US and international lead corrosion control field and pilot studies. Secondly, the basis for that target (other communities using Lake Huron source use the same dose) is not scientifically derived nor does it consider water quality and the current state of Flint's distribution system. We have reviewed the original Detroit corrosion study and have seen some of the LCR monitoring data, and besides the fact that it did not directly pertain to this water source, few dosages were tested in the cited 1994 pipe loop study, and the higher dosage than the one implemented in the field currently was more effective. Based on the limited amount of data on the quality of Detroit water, what we know about the history of Detroit corrosion control, we think an orthophosphate residual of 3 to 4 mg PO4/L should be the minimum starting test target residual for pipe passivation. It is likely that, at least initially a higher dosage will be necessary to reach the far ends of the distribution system and sufficiently reduce lead solubility and release from all lead sources. To allow flexibility, we feel the design of the chemical feed and storage systems should be able to consistently deliver a maximum dose of 5 to 6 mg PO4/L, if substantial orthophosphate loss is observed, if the starting dose is set for the desired residual level of 3 to 4 mg/L as PO4. We suggest that jar tests be performed in advance of orthophosphate addition to Detroit water to evaluate the impact of orthophosphate dose on turbidity that could result from interactions between orthophosphate and background Detroit water quality parameters (e.g., aluminum, calcium, etc.).

We want to stress that immediately shifting to Detroit water and adding orthophosphate will not necessarily translate to immediate improvements. Furthermore, this is a change, albeit a return to past conditions. Nonetheless, a period of system upset should be anticipated. The need for a communication strategy and a distribution system plan are critical.

Lastly, we see no mention of a water quality monitoring program. Two programs need to be put in place immediately (before return to Detroit water) to 1) identify lead sources, 2) assess treatment effectiveness against lead release from all of the simultaneously operating mechanisms (solubility, particulate release, galvanic corrosion), and 3) assess orthophosphate levels and stability of water quality in the distribution system.

There are multiple sources of lead in the Flint distribution system to the consumers' taps, such as: pipes; leaded brass; leaded solder; accumulations on old galvanized steel pipes; possibly accumulated on copper or some plastic pipes. It is critical that the fate of orthophosphate in the distribution system is understood, and how effective it is against each type of lead source, so dosing adjustment can be properly made. For this purpose, we recommend that a number of residences throughout Flint that meet the following plumbing criteria, be identified for an assessment of the contribution lead from the different potential service line and interior plumbing sources, through detailed mapping of plumbing materials, lengths, sizes, and location and type of inline devices and faucets using profile sampling. For confidence in interpretation, probably at least 5 sites from each of the configurations will be necessary. The configurations we would estimate to be most important (but should be changed or added to if local construction practice indicates it's necessary): Lead service line, galvanized steel interior plumbing; lead service line, copper with leaded solder joints; lead service line, plastic interior plumbing. It is also possible that interior plumbing may differ from the material used for the customer-side service line segment. We would be glad to discuss the specifics of this sampling effort.
For the purpose of assessing stability of water quality in the distribution system and to inform on orthophosphate residual adjustment, we suggest that 8 to 10 locations in the distribution system be selected to measure pH, alkalinity, orthophosphate, turbidity and iron on a weekly basis. These could be collected from TCR sampling locations, or other readily-accessible buildings, should be located at a distribution of locations in the distribution system and should be collected after a flush sufficiently long to assure that "fresh" distribution system water is being measured. Research has shown that over time, orthophosphate can reduce disinfectant demand associated with corroding metallic distribution system materials. These measurements need to be performed in the field and can simply be done with a portable HACH test kit or spectrophotometer.

A lead sampling plan needs to be in place to access the effectiveness of water change and treatment boost. LCR monitoring sites with confirmed lead service lines can be in the sampling pool. Sampling should consist of a 1 liter first draw sample (LCR sample without 5 minute pre-flush), followed by an additional flushed sample or two depending on profile sample results which is intended to capture major lead source(s). The specific details of this effort need to be worked out by the technical committee as soon as possible. We would gladly work with Flint on establishing a water sampling program to identity and verify lead service line sites. The plan and initial sampling effort should be performed before the switch so that one baseline sample set is collected.

Lastly, our strength does not fall under full-scale pump and chemical feed delivery systems. We would only say that the systems need to be scaled-up in size to accommodate our suggested dosing needs. Also, there is the some discussion about diverting water to the Dort reservoir and an associated orthophosphate feed system. We are not familiar with the reservoir but are wondering if it is an open reservoir?

Of course this is a lot of information to share and we would gladly be available to discuss the technical and scientific basis for our suggestions.
Let us know if you have any questions and thanks again,

Darren and Mike

Darren A. Lytle, Ph.D., P.E.
Branch Chief (Acting)
U.S. Environmental Protection Agency
26 West Martin Luther King Dr.
Cincinnati, Ohio 45268
Phone: (513) 569-7432
Fax: (513) 487-2543
email: lytle.darren@epa.gov

Attachment Redacted as Irrelevant

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]

Sent: 10/21/2015 9:23:47 PM

To: Snyder, Rick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[redacted]

CC: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Dickinson, Sarah (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dickinson Sarah4ab]; Utley, Corey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=UtlleyC]

Subject: October 22 Daily Briefing

Attachments: 151022 Daily Briefing.pdf

Governor,

Attached is your Daily Briefing for October 22. The briefing contains:

Redacted

- Flint Water – Pages 32 – 37
    - Updated Action Steps
    - Updated Action Plan
- [redacted]

Please let us know if you have any questions.

Thank you,

Morgan

Governor Rick Snyder
October 22, 2015
Daily Briefing

Contents	Pages
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For Review	
Flint Water 1. Updated Action Steps – Page 32 2. Updated Action Plan – Page 36	32 – 37
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Redacted

- Flint water

Redacted

Pages 4-31 redacted

City of Flint Water
Action Steps for Week of October 19-23

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
1.	Update 2004 letter to EPA	DEQ	Dana DeBruyn	This Action Step has been incorporated as part of the After Action Plan (Action Step #4)
2.	Schedule Flint Water Treatment Plant tour	DEQ and Flint	George Krisztian	Scheduled for 10/23/15 at 11:30 a.m.
3.	Figure out number of samples from schools and child care facilities	DEQ	Jim Sygo Pat Cook Steve Busch	1,300 samples (13 schools and 100 samples per school)
4.	Conduct After Action Plan	DEQ	George Krisztian	Initial meeting to be scheduled for week of 10/19/15
5.	Introduce legislative changes to Part 54 of NREPA – Drinking Water Revolving Loan Fund	DEQ, Treasury, and EPA	Maggie Pallone George Krisztian Sonya Butler	Draft language submitted to Maggie Pallone for review
6.	After Action Review Panel	DEQ	Madhu Anderson George Krisztian Karen Tommasulo	
7.	Staff hiring plan	DEQ	Jim Sygo Maggie Pallone George Krisztian	
8.	$1 million for DEQ Laboratory billing code	DEQ	Maggie Pallone George Krisztian	
9.	Finalize fiscal year 2017 budget request	DEQ	Maggie Pallone George Krisztian	

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
10.	Develop letter to schools	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	This Action Step has been incorporated into Action Step #13
11.	Finalize sampling protocol	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	Revised draft sampling protocol shared with DLARA, DHHS, EPA, and Genesee County Health Department on 10/19/15 for comment
12.	Confirm school sampling logistics	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	
13.	Meeting(s) with school staff/management	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	A meeting with the 10 remaining schools is tentatively scheduled for the week of 10/26/15
14.	Meet with DHHS and discuss all lead education material for schools	DEQ and DHHS	Jim Sygo Steve Busch Pat Cook Mike Prysby	DEQ has contacted DHHS to schedule a meeting
15.	ODWMA staff observe a DLARA plumbing assessment	DEQ and DLARA	Steve Busch Pat Cook Mike Prysby	Initial plumbing assessment is scheduled for 10/23/15; sampling to occur on 10/24/15
16.	Develop sample form and chain of custody document	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	DEQ Laboratory has created a fillable PDF form for use in the school sampling protocol

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
17.	Review corrosion control treatment plan and get any EPA comments	DEQ and EPA	Jim Sygo Steve Busch Pat Cook Mike Prysby	Conference call with EPA held on 10/20/15 to discuss comments
18.	Review construction permit application and issue construction permit for phosphate equipment	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	Construction permit is in process
19.	Review Standby Operation of Flint Water Treatment Plant with city of Flint	DEQ and Flint	Jim Sygo Steve Busch Pat Cook Mike Prysby	
20.	Provide city of Flint updated monitoring schedule based on Detroit Water and Sewerage Department (DWSD)/Great Lakes Water Authority (GLWA) service	DEQ and Flint	Jim Sygo Steve Busch Pat Cook Mike Prysby	
21.	Contact city of Flint and Genesee County Health Department daily for DWSD connection status updates	DEQ, Flint, and Genesee County Health Department	Jim Sygo Steve Busch Pat Cook Mike Prysby	Switch to DWSD completed on 10/16/15; city of Flint will let DEQ know if they run into any unforeseen issues
22.	Work with Karegnondi Water Authority (KWA) and other agencies to address bottleneck issues	DEQ and KWA	Jim Sygo Steve Busch Pat Cook Mike Prysby	
23.	Verify city of Flint distribution operations under DWSD/GLWA service	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
24.	Contact city of Flint for Service Line Record status update and obtain a copy of the records to date	DEQ and Flint	Jim Sygo Steve Busch Pat Cook Mike Prysby	
25.	Provide DHHS with any available cross-reference information	DEQ and DHHS	Jim Sygo Steve Busch Pat Cook Mike Prysby	
26.	Develop childcare facility guidance or review DHHS related materials	DEQ and DHHS	Jim Sygo Steve Busch Pat Cook Mike Prysby	DEQ has contacted DHHS to schedule a meeting

Flint Drinking Water Action Plan Update

FOIA EXEMPT AND ATTORNEY-CLIENT PRIVILEGE

- Action Step #1 has been incorporated into the After Action Plan (Action Step #4).
- It was determined that the information in Action Step #10 would be communicated better in person and has, therefore, been incorporated into Action Step #13.
- DEQ staff has tentatively identify the week of October 26 to meet with representatives from the remaining 10 locations in the Flint Community Schools who were not present at the October 16 meeting at the Superintendent's office.
- DEQ staff has contacted DHHS to request a meeting regarding lead education materials for schools.
- The first plumbing assessment has been scheduled for Friday, October 23. The subsequent sampling of the first facility has been scheduled for Saturday, October 24. This decision was made jointly among DEQ, DLARA, and DHHS in an effort to ensure that sampling staff could properly evaluate the sampling protocol without the added pressure of completing the sampling process before students arrived on-site.
- The DEQ Laboratory has created a fillable PDF form for use in the school sampling protocol. This form was created to streamline the information gathering process. The form was submitted for review by staff in DEQ, DHHS, and DLARA, and comments were subsequently incorporated. The form is now complete and ready for use.
- The corrosion control treatment plan (CCTP) and permit application were received late last Friday, October 16, and were reviewed. Our review comments were provided to Flint's consultant [Lockwood, Andrews & Newnam, Inc. (LAN)]. The CCTP was forwarded to EPA on October 16, and their comments were received on October 19. A conference call was held on October 20 between our staff and Darren Lytle and Michael Schock of EPA to discuss the main comments (EPA's and DEQ's) to confirm that both agencies concur with the design and proposed corrosion control dosages. We are currently preparing a revised set of comments, based on our discussion with EPA. The revised comments will be sent to EPA to confirm concurrence before sending to LAN.
- An Act 399 permit will be issued to the city of Flint to install corrosion control treatment following receipt of revised plans, specs, and – as needed – a permit application that addresses the revised review comments.
- DEQ staff has contacted DHHS to schedule a meeting to discuss the development of childcare facility guidance. This guidance will be similar in nature to what is being done in schools but will be tailored to address the specific

concerns with younger children and the smaller plumbing infrastructure of typical childcare facilities.

Additional Actions:

- Standing meetings with the city of Flint have been scheduled for Fridays at 10:00 a.m. These meetings have been scheduled through December 18. In addition, a tour of the Flint Water Treatment Plant has been scheduled for October 23. The DEQ be taking video footage of the tour, showing the coordinated efforts being taken by the city of Flint, DEQ, DHHS, and DLARA. Genesee County Health Department (GCHD) has been invited to the Friday meetings as well as the tour, and GCHD is in the process of determining if they can participate.

- A meeting was held between staff from the DEQ, DLARA, and DHHS to discuss details regarding the flow and coordination of efforts for the school sampling protocol. It was mutually agreed that it was best to only do one school at first so that we can ensure that the process runs smoothly from partner to partner. The first plumbing evaluation will be done at Freeman Elementary School on Friday, October 23. Steve Busch of the DEQ will accompany staff from DLARA to answer questions they might have during their plumbing evaluations. The subsequent water sampling effort will take place the next day, on Saturday, October 24. It was agreed that taking the samples on Saturday would allow staff to be able to evaluate the sampling process without the added pressure of ensuring that the sampling was complete before students arrived at the building.

- DEQ Director Dan Wyant, Jim Sygo, George Krisztian, and Karen Tommasulo held a conference call with Dr. Susan Hedman, EPA's Regional Administrator, and other representatives from EPA to discuss the EPA's formation of the Flint Safe Drinking Water Task Force. The purpose of the Task Force is to provide one-stop shopping for technical assistance for the optimization of corrosion controls for the switch from Detroit Water and Sewerage Department to the Karegnondi Water Authority. EPA requested a point of contact for the DEQ, and Director Wyant suggested Chief Deputy Director Jim Sygo. EPA agreed that this was an appropriate choice and requested a formal letter indicating Chief Deputy Director Sygo as the point of contact.

- DHHS has indicated that the total water filter/pitcher distribution for the period of October 6 through October 20 was 9,373 units.

Prepared by: George Krisztian, Flint Action Plan Coordinator
Laboratory Director
Department of Environmental Quality
Telephone: 517-284-6719
Cell: [redacted]
October 21, 2015

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]

Sent: 10/23/2015 4:59:07 PM

To: Snyder, Rick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[redacted]

CC: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Dickinson, Sarah (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dickinson Sarah4ab]; Utley, Corey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=UtlleyC]

Subject: October 23 Weekend Briefing

Attachments: [redacted]151023 Weekend Briefing.pdf

Governor,

Attached is your Weekend Briefing for October 23. The briefing contains:



Redacted

- Flint Water Update – Pages 93 – 103

Redacted

Please let us know if you have any questions.

Thank you,

Morgan

Attachment Redacted as Irrelevant

Attachment Redacted as Irrelevant

Governor Rick Snyder

October 23, 2015
Weekend Briefing

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Overnights in Detroit: 10/25 Overnights in GL: 10/26 – 28, 11/1 – 6
Overnight in Colorado Springs: 10/29 – 31

Pages 2-7 redacted

Redacted

- Flint After Action (Baird/Hollins)
- [redacted]

Pages 9-92 redacted

City of Flint Water
Action Steps for Week of October 19-23

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
1.	Update 2004 letter to EPA	DEQ	Dana DeBruyn	This Action Step has been incorporated as part of the After Action Plan (Action Step #4)
2.	Schedule Flint Water Treatment Plant tour	DEQ and Flint	George Krisztian	Scheduled for 10/23/15 at 11:30 a.m.
3.	Figure out number of samples from schools and child care facilities	DEQ	Jim Sygo Pat Cook Steve Busch	1,300 samples (13 schools and 100 samples per school)
4.	Conduct After Action Plan	DEQ	George Krisztian	Initial meeting held 10/22/15
5.	Introduce legislative changes to Part 54 of NREPA – Drinking Water Revolving Loan Fund	DEQ, Treasury, and EPA	Maggie Pallone George Krisztian Sonya Butler	Draft language submitted to Maggie Pallone for review
6.	After Action Review Panel	DEQ	Madhu Anderson George Krisztian Karen Tommasulo	Panel created and press release issued on 10/21/15
7.	Staff hiring plan	DEQ	Jim Sygo Maggie Pallone George Krisztian	
8.	$1 million for DEQ Laboratory billing code	DEQ	Maggie Pallone George Krisztian	Billing codes created on 10/21/15
9.	Finalize fiscal year 2017 budget request	DEQ	Maggie Pallone George Krisztian	

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
10.	Develop letter to schools	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	This Action Step has been incorporated into Action Step #13
11.	Finalize sampling protocol	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	Held conference call on 10/22/15 with EPA's Flint Safe Drinking Water Task Force to clarify questions on sampling protocol
12.	Confirm school sampling logistics	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	Logistics have been finalized for the initial sampling scheduled for 10/24/15
13.	Meeting(s) with school staff/management	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	A meeting with the 10 remaining schools is tentatively scheduled for the week of 10/26/15
14.	Meet with DHHS and discuss all lead education material for schools	DEQ and DHHS	Jim Sygo Steve Busch Pat Cook Mike Prysby	DEQ has contacted DHHS to schedule a meeting
15.	ODWMA staff observe a DLARA plumbing assessment	DEQ and DLARA	Steve Busch Pat Cook Mike Prysby	Initial plumbing assessment is scheduled for 10/23/15; sampling to occur on 10/24/15
16.	Develop sample form and chain of custody document	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	DEQ Laboratory has created a fillable PDF form for use in the school sampling protocol

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
17.	Review corrosion control treatment plan and get any EPA comments	DEQ and EPA	Jim Sygo Steve Busch Pat Cook Mike Prysby	Summary of Flint's corrosion control plan submitted to EPA
18.	Review construction permit application and issue construction permit for phosphate equipment	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	Construction permit is in process; proper phosphate dosages confirmed, based on incoming residual to Flint
19.	Review Standby Operation of Flint Water Treatment Plant with city of Flint	DEQ and Flint	Jim Sygo Steve Busch Pat Cook Mike Prysby	
20.	Provide city of Flint updated monitoring schedule based on Detroit Water and Sewerage Department (DWSD)/Great Lakes Water Authority (GLWA) service	DEQ and Flint	Jim Sygo Steve Busch Pat Cook Mike Prysby	Updated monitoring schedule has been completed and signed
21.	Contact city of Flint and Genesee County Health Department daily for DWSD connection status updates	DEQ, Flint, and Genesee County Health Department	Jim Sygo Steve Busch Pat Cook Mike Prysby	Switch to DWSD completed on 10/16/15; city of Flint will let DEQ know if they run into any unforeseen issues
22.	Work with Karegnondi Water Authority (KWA) and other agencies to address bottleneck issues	DEQ and KWA	Jim Sygo Steve Busch Pat Cook Mike Prysby	E-mail sent to Genesee County regarding concerns over soil erosion control measures
23.	Verify city of Flint distribution operations under DWSD/GLWA service	DEQ	Jim Sygo Steve Busch Pat Cook Mike Prysby	

Step No.	Action Step	Involved Parties	DEQ Point(s) of Contact	Status
24.	Contact city of Flint for Service Line Record status update and obtain a copy of the records to date	DEQ and Flint	Jim Sygo Steve Busch Pat Cook Mike Prysby	
25.	Provide DHHS with any available cross-reference information	DEQ and DHHS	Jim Sygo Steve Busch Pat Cook Mike Prysby	
26.	Develop childcare facility guidance or review DHHS related materials	DEQ and DHHS	Jim Sygo Steve Busch Pat Cook Mike Prysby	DEQ has contacted DHHS to schedule a meeting

Flint Drinking Water Action Plan Update

FOIA EXEMPT AND ATTORNEY-CLIENT PRIVILEGE

- The initial After Action Plan meeting was held on October 22. Topics covered were:
  - The discussion of the roles of each team member
  - The scope of the After Action Plan
  - The time frame in which the After Action Plan is to be completed

  The main components of the After Action Plan are:
  - An After Action Review Summary time line that details critical events in chronological order, asking key questions, and providing explanations for actions taken
  - Implementation of the Governor's 10-point Action Plan
  - An evaluation of if DEQ made mistakes and, if so, what they were
  - An evaluation of lessons learned, defining what we can do better/differently in the future

- Participated on an October 22 conference call with the EPA's Flint Safe Drinking Water Task Force to discuss proposed sampling protocol and the comments received from EPA. Agreed to reconvene a call next week to discuss how the pilot sampling effort goes, what went well, what might need to be adjusted, etc.

- A summary of our discussion with EPA regarding Flint's corrosion control plan was provided to Darren Lytle and Michael Schock of EPA. The summary included confirmation of the actual phosphate dosage from the Detroit Lake Huron Water Treatment Plant.

- Proper dosages are now confirmed, based on incoming phosphate residual at Flint. A product cut-sheet to confirm NSF approval and maximum dose is to be provided shortly. Flint's consultant (Lockwood, Andrews & Newnam, Inc.) will also confirm proper sizing of the feed pumps. Anticipate receiving this information on October 23, which will facilitate issuance of the Act 399 permit.

- An updated monitoring schedule is completed and signed. The schedule will be mailed to the city of Flint on October 23. A copy of the updated monitoring schedule is attached.

- An e-mail was sent to John O'Brien of Genesee County informing him of our concern over improper soil erosion control measures at the pipeline job site and what corrective measures were being taken to avoid a potential halt of construction by the Lapeer County Road Commission. Genesee County has not responded thus far.

Additional Actions:

- A conference call was held among representatives from DEQ/DLARA/DHHS to further discuss ways to ensure that the efforts of all three agencies were coordinated. It was determined that weekly calls providing updates to the group as a whole would be beneficial. DEQ also agreed to copy DLARA and DHHS on their daily update report to the Governor's office.

- Flint Action Plan Coordinator George Krisztian contacted Flint Community Schools Superintendent Bilal Tawwab to obtain permission to allow the *Detroit Free Press* to take footage of the water sampling process to be conducted at Freeman Elementary School on Saturday, October 24. Superintendent Tawwab gave his permission, stating that it would not be an issue since there would not be any students present.

- DLARA completed additional review of documents at the Flint repository to assist with the sequencing at the schools.

- Flint is able to provide DLARA plumbing inspectors with on-site workspace; additional documentation gives greater guidance on locations for plumbing fixtures.

- DLARA received confirmation from DEQ that bottles and necessary equipment will be available for sampling start on Saturday, October 24.

Attachment (Updated Monitoring Schedule)

Prepared by: George Krisztian, Flint Action Plan Coordinator
Laboratory Director
Department of Environmental Quality
Telephone: 517-284-6719
Cell: [redacted]
October 23, 2015

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING DISTRICT OFFICE

RICK SNYDER
GOVERNOR

DAN WYANT
DIRECTOR

October 22, 2015

Mr. Brent Wright
City Of Flint – D.P.W
Flint Water Plant
4500 North Dort Highway
Flint, Michigan 48505

WSSN: 02310

Dear Mr. Wright:

SUBJECT: Revised Drinking Water Monitoring Schedule – 2015
Monthly Operation Reports
Siting Plans and Record Keeping

Monitoring Schedule:

Enclosed is your revised Drinking Water Monitoring Schedule for remainder of calendar year 2015 outlining the minimum requirements for your public water supply. Your schedule has been revised based on the City's change in source of its drinking water from the treatment of the Flint River utilizing the City's Water Treatment Plant to the Great Lakes Water Authority/Detroit Water and Sewerage Department. Collect samples early in the monitoring period of the year indicated on the schedule. If you use a private laboratory you are required to report the results to us within the first ten days of the month following the month that you received the results. To receive credit for monitoring, the **"WSSN"** (water supply serial number), the **"Site Code,"** and **"County"** must appear on the sample result. Bottles will NOT be mailed automatically. If you use the Department of Environmental Quality Laboratory, you can order bottles by calling 517-335-8184. Be certain of the United States Environmental Protection Agency sampling and analysis method requirements for hold times.

Monthly Operation Report (MOR) Requirements:

The City shall submit MORs as required under Administrative Rule 1502 (R325.11502). Please note required coliform bacteria monitoring results and associated chlorine residual monitoring shall be submitted to the department within the first 10 days following the end of the required monthly monitoring period. In addition, monthly operation reports shall be submitted to the department during the month following the month for which the monthly operation report was prepared.

Disinfection By-Product Sample Siting Plans:

The City of Flint shall continue routine standard monitoring of disinfection by-products, according to your Disinfection & Disinfectants By-Product (DDBP) plan which identifies 8 sites for routine quarterly monitoring.

Lead and Copper Monitoring Requirements and Site Sample Pool

Please note distribution system monitoring for water quality parameters (WQPs) continues at the expanded set of 25 sites per quarter. Lead and copper monitoring in accordance with the requirements of Administrative Rule 710a (R325.10710a) is being required for the 6 month period between January 1, 2016 and June 30, 2016. The City must ensure its sample site pool is large enough to collect the number of lead and copper tap samples required. All sites from which first draw samples are collected shall be selected from the pool of targeted sampling sites.

The City shall also conduct additional operational monitoring to demonstrate the effectiveness of corrosion control treatment.

Record Keeping:

The City shall maintain all monitoring records in accordance with all applicable requirements under the Administrative Rules including Rule 720a (R325.10720a), Rule 1506 (R325.11506), and Rule 1507 (R325.11507).

The Michigan Safe Drinking Water Act requires certain reports to be submitted to this office each year. Please remember that cross connection reports and annual pumpage reports are due by March 31, and the **Consumer Confidence Report** is due by July 1.

Also enclosed is the document "2015 Monitoring and Reporting Requirements." This provides additional details about monitoring and reporting requirements. If you have any questions, please contact us using the information below.

Michael F. Prysby, P.E., District Engineer
Lansing District Office
Office of Drinking Water and
Municipal Assistance
517-290-8817

Adam Rosenthal, EQA
Lansing District Office
Office of Drinking Water and
Municipal Assistance
517-284-6644

Enclosure
cc/encl: Mr. Robert Bisnick, City Of Flint
Genesee County Health Department

2015 Monitoring Schedule

FLINT, CITY OF

WSSN: 02310

Collect samples early in the monitoring period. This schedule reflects your expected routine monitoring and is subject to change. To receive credit for monitoring, include the **WSSN, Site Code**, and **County** on your request for analysis form. Collect Bacteriological and Automated Partial Chemistry samples close to the shipping time and send overnight delivery. Send all sample results to your Department of Environmental Quality (DEQ) district office unless you use the DEQ laboratory. Test codes, sample units, and costs are listed to help you complete the DEQ laboratory form. Prices are subject to change without notice. The DEQ laboratory is closed on state holidays.

Location: Distribution System

Sample Type	Collect Samples According to the ...	# Samples/ Frequency	Collect	Site Code	Fee	Unit Number	Test Code
Bacteriological – coliforms	TCR Sampling Site Plan	100/Monthly	**Monthly**	DIST	$16.00	30	BPTC
Chlorine Residual	DBP Monitoring Plan	If serving chlorinated water, measure the residual disinfectant level at the same point and at the same time as the bacteriological sample and report the average to the DEQ.					
Total Trihalomethanes	DBP Monitoring Plan	8/3 months	**During February, May, August and November 2015**	See DBP Monitoring Plan	$65.00	36VO	CXTM
Haloacetic Acids		8/3 months	**During February, May, August and November 2015**	See DBP Monitoring Plan	$130.00	36HA	CXHA
Water Quality Parameters	Representative Sites	25/Quarterly	**Quarterly**	DIST	Various	Various	Various
Lead Copper for Corrosion Control	Lead and Copper Sampling Pool	60/6 months	Between 1/1 and 6/30/2016	DIST	$26.00	36CC	CCUB

Community Water Supply
2015 Monitoring and Reporting Requirements

Please Monitor Early: Collect samples early in the monitoring period (month, quarter, year) of the year indicated on the schedule. Bacteriological and partial chemistry samples should be collected close to the shipping time and sent overnight delivery to assure sample holding times are not exceeded (30 and 48 hour hold times respectively). We also recommend avoiding mailing bacteriological samples immediately preceding or following a holiday because samples tend to exceed the 30 hour hold time. When this occurs, a repeat sample must be collected as soon as possible upon notification.

If you use a private laboratory please report the results to us within the first ten days of the month following the month that you received the results. A list of certified laboratories is available on request. If samples are not collected as indicated on your monitoring schedule, you will incur a monitoring violation and possibly a fine. For information on the fines policy, visit http://michigan.gov/deqwater. Click on Drinking Water, Community Water Supply, and Administrative Fines (under Laws and Rules).

To receive credit for monitoring, you must include the **"WSSN"** (water supply serial number), the **"Site Code,"** and the **"County"** when you submit samples for analysis. Site codes are listed on your monitoring schedule.

Special Instructions If You Use The DEQ Laboratory: Bottles will NOT be mailed automatically. To order bottles, call the DEQ Laboratory at 517-335-8184 or download the form EQP 2301 *Requisition for Water Sample Units* from www.michigan.gov/deq. Click on Key Topics, Laboratory Services, Drinking Water, Obtaining The Necessary Sampling Units, and 'test list'. Please note that the DEQ laboratory is closed on most state holidays. The DEQ laboratory prices are subject to change without notice.

Special Instructions For Automated Partial Chemistry, VOC and TTHM Samples: These sample bottles must be cooled and preserved during shipment to the laboratory. If you use the DEQ laboratory, you will receive the ice pack, acid dropper (if necessary) and small cooler when you request the bottles. Samples must be preserved correctly to be used for compliance purposes. To avoid resampling follow instructions contained with the sample bottle. If you would like more information, contact the DEQ lab, at 517-335-8184, or contact this office.

Cyanide: Previously, supplies that chlorinated the water were waived from monitoring for cyanide. The U.S. EPA now requires all supplies to sample the entry point for cyanide.

UCMR3 Monitoring: You may have monitoring requirements in 2015 under the third Unregulated Contaminant Monitoring Rule (UCMR3). The U.S. EPA will contact you directly if your water supply is required to monitor in 2015. A list of laboratories certified to analyze the samples collected for UCMR3 is available at http://water.epa.gov/lawsregs/rulesregs/sdwa/ucmr/ucmr3/upload/lablist.pdf. Contact the U.S. EPA with questions.

Reminder if Lead and Copper Monitoring Due This Year: Provide individual lead tap results to people who receive water from sites that you sampled, even if lead was not detected, within 30 days of learning the results. Send us a certification that you met all the delivery requirements along with a sample copy of the customer notice within 3 months after the end of the monitoring period. Water supplies that failed to distribute the Consumer Notice of Lead Results must include the following statement in their CCR, "During the year, we failed to provide lead results to persons served at the sites that were tested as required by the Lead and Copper Rule." To download the *Lead and Copper Report and Consumer Notice of Lead Result Certificate* in Microsoft Word or PDF format, visit www.michigan.gov/deqwater. Click on Drinking Water, Community Water Supply, and Reporting Forms (under Manuals, Forms & Brochures).

Annual Reports: These reports are due to this office each year.

- The **Cross Connection Report**, due by March 31, describes the status of your local cross connection control program. Manufactured housing communities are exempt from this requirements until 2016.

  Each year, water supplies must submit this report, even if a formal program has not been implemented. If cross connections do not exist in your water system, indicate so on the report. Download the Cross Connection Report form from http://michigan.gov/deqwater. Click on Drinking Water, Community Water Supply, Reporting Forms (under Manuals, Forms & Brochures). Instructions are included with the form.

- The **Annual Pumpage/Usage Report**, due by March 31, is required of water supplies that do not submit monthly operation reports.

  This summary of water pumpage and water use must be submitted by each water supply that does not submit a monthly operation report. To manage our natural resources, pumpage data are compiled to determine water use demands in Michigan. Download the Annual Pumpage/Usage Report form from http://michigan.gov/deqwater. Click on Drinking Water, Community Water Supply, Reporting Forms (under Manuals, Forms & Brochures). Please be sure to indicate the appropriate units on the report (e.g. million gallons or gallons).

- The **Consumer Confidence Report**, due by July 1 to your customers, to your local health department and to this office, describes the quality of the water and characterizes the risks, if any, from exposure to contaminants detected..

  Electronic delivery methods may be used to distribute the CCR to bill-paying customers, provided the method is direct. A paper copy must be delivered to bill-paying customers who request it or known to be unable to receive the CCR electronically. For more information on e-delivery, visit www.michigan.gov/deqwater. Click on Drinking Water, Community Water Supply, Consumer Confidence Report Rule (under Laws and Rules).

Pages 104-118 redacted

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 11/3/2015 8:40:41 PM
To: Thelen, Mary Beth (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=c4520ecc4a714eac8d2eae5a6c21ab7c]
Subject: Water Update Today?

Hi, Mary Beth –

Just checking to see if there will be a Flint Water update today?

Thanks!

Message

From: Thelen, Mary Beth (DEQ) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=C4520ECC4A714EAC8D2EAE5A6C21AB7C]
Sent: 11/5/2015 6:19:13 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: RE: Water Update Today?

Okay, thanks for the feedback. We will see what we can do! Thanks.

Mary Beth

Mary Beth Thelen

Management Assistant to Director Dan Wyant

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700 (new numbers)

Fax: 517-241-7401

Thelenm2@michigan.gov

From: Bedan, Morgan (GOV)
Sent: Thursday, November 05, 2015 1:13 PM
To: Thelen, Mary Beth (DEQ)
Subject: RE: Water Update Today?

Hi, Mary Beth.

Had some feedback from the Gov on the reports. He asked that they include: key actions, positions, concerns, changes from previous report, and checklist on what is supposed to be done and when.

Thanks!

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, November 03, 2015 5:01 PM
To: Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: RE: Water Update Today?

☺

Mary Beth

Mary Beth Thelen

Management Assistant to Director Dan Wyant

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700 (new numbers)

Fax: 517-241-7401

Thelenm2@michigan.gov

From: Bedan, Morgan (GOV)
Sent: Tuesday, November 03, 2015 4:59 PM
To: Thelen, Mary Beth (DEQ)
Subject: RE: Water Update Today?

I think I just missed his note. ☺ Thanks !

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, November 03, 2015 4:58 PM
To: Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: RE: Water Update Today?

Hi Morgan,

One more thing – Dan Wyant said he spoke with Allison Scott (I think today or yesterday??) and she said a weekly report now will be fine.

Thank you.

Mary Beth

Mary Beth Thelen

Management Assistant to Director Dan Wyant

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700 (new numbers)

Fax: 517-241-7401

Thelenm2@michigan.gov

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, November 03, 2015 3:44 PM
To: Bedan, Morgan (GOV)
Subject: RE: Water Update Today?

No sorry, I should have emailed you separately on what Dan's note said yesterday.

Yesterday Dan Wyant's email note indicated the following:

"Effective today, we will prepare the attached reports to you weekly, every Monday afternoon, for the previous week's actions."

If a problem, please let us know. Thanks.

Mary Beth

Mary Beth Thelen

Management Assistant to Director Dan Wyant

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700 (new numbers)

Fax: 517-241-7401

Thelenm2@michigan.gov

From: Bedan, Morgan (GOV)
Sent: Tuesday, November 03, 2015 3:41 PM
To: Thelen, Mary Beth (DEQ)
Subject: Water Update Today?

Hi, Mary Beth –

Just checking to see if there will be a Flint Water update today?

Thanks!

Message

From: Shaler, Karen (DEQ) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=600784C857C14B1BBC66955EBF7DB2FE]
Sent: 11/6/2015 6:01:02 PM
To: Hall, Jean (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hallj16]
CC: Sygo, Jim (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=53e61ee4b861470f8105fbefeb9e58eb]; Thelen, Mary Beth (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=c4520ecc4a714eac8d2eae5a6c21ab7c]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: RE: Request for DEQ Point of Contact Designation Letter Signed by Governor Snyder

The letter looks great, Jean. I'll be over to pick it up shortly. Thanks!

Karen

From: Hall, Jean (GOV)
Sent: Friday, November 06, 2015 12:55 PM
To: Shaler, Karen (DEQ)
Cc: Sygo, Jim (DEQ); Thelen, Mary Beth (DEQ); Bedan, Morgan (GOV)
Subject: RE: Request for DEQ Point of Contact Designation Letter Signed by Governor Snyder

Hi Karen,

The attached letter is ready to be picked up at the Romney Building, 2nd FL Reception Desk. Please look it over and let me know if you have any questions.

Also, please let me know if you do not need the original. Thank you.

Jean Hall

Executive Assistant

Office of Strategic Policy

Executive Office of Governor Rick Snyder

Hallj16@michigan.gov

517-241-5493

From: Shaler, Karen (DEQ)
Sent: Tuesday, November 03, 2015 10:51 AM
To: Hall, Jean (GOV) <hallj16@michigan.gov>
Cc: Sygo, Jim (DEQ) <SygoJ@michigan.gov>; Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>
Subject: Request for DEQ Point of Contact Designation Letter Signed by Governor Snyder

Hi Jean,

Michigan needs to send a letter signed by Governor Rick Snyder to Susan Hedman, Regional Administrator, United States Environmental Protection Agency (USEPA), Region 5, to designate a DEQ point of contact for the USEPA's Flint Safe Drinking Water Task Force.

Attached are: (1) a PDF of our Information Transmittal and Request for Governor's Action signed by Director Dan Wyant, along with a copy of its attached October 21 Flint Drinking Water Action Plan Update regarding the conference call with USEPA requesting a letter and USEPA's October 16 press release regarding the establishment of the Task Force (see yellow highlighted text in both attachments); (2) a completed Governor Snyder - Signature Request Form; and (3) the Word version of the draft letter.

Please let me know when the letter is ready to be picked up. Thank you!

Karen Shaler, Management Assistant to

Chief Deputy Director Jim Sygo

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6709

Fax: 517-241-7401

shalerk@michigan.gov

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 11/11/2015 2:27:28 PM
To: Brown, Jessica (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Brown Jessica741]
Subject: Re: Media Briefing: 11/12 at 10:45

Can you send? I can always throw the number in later

Sent from my iPhone

On Nov 11, 2015, at 9:26 AM, Brown, Jessica (GOV) <BrownJ53@michigan.gov> wrote:
Steve Gruber confirmed last night, for 10:30-10:40. I'm just waiting on the correct call number. I have the briefing done otherwise and will send it as soon as I get the number.

Sent from my iPhone

On Nov 11, 2015, at 9:25 AM, Bedan, Morgan (GOV) <BedanM@michigan.gov> wrote:
Do we have a verdict on this second interview?

Sent from my iPhone

On Nov 10, 2015, at 4:30 PM, Brown, Jessica (GOV) <BrownJ53@michigan.gov> wrote:
Morgan,

Here's the briefing for the 10:45 a.m. time slot on Thursday. Still working to confirm the earlier slot but thought I would send along this one.

RDS/SW- LIVE Radio interview with Renk on WBCK Radio

Date: Thursday, Nov. 12, 2015

Time: 10:45 – 10:58 a.m.

RDS to call: [redacted] (one minute before interview)

Purpose: Opportunity to talk about roads and goals for the rest of your term.

Possible Topics:

- Roads package signing
- Skilled Trades Road Show
- Kalamazoo Promise event
- Integrity Report – Center from Public Integrity
- Detroit education reform
- Flint water testing

Recent Articles:
Michigan Road Funding (WBCK)
http://wbckfm.com/tags/michigan-road-funding/
Gov. Snyder signs $1.2B road funding package (Detroit Free Press)
http://www.freep.com/story/news/politics/2015/11/10/gov-snyder-signs-12b-road-funding-package/75510548/
Gov. Rick Snyder launches statewide tour to promote skilled trades (MLive)
http://www.mlive.com/news/grand-rapids/index.ssf/2015/11/governor_snyder_launches_state.html
Kalamazoo promise celebrates 10 years of success (WOOD)
http://woodtv.com/2015/11/10/kalamazoo-promise-celebrates-10-years-of-success/
Integrity Report ranks Michigan worst in nation for government transparency, accountability (MLive)
http://www.mlive.com/lansing-news/index.ssf/2015/11/michigan_ranks_worst_in_nation.html
Last interview: 4/8/15 re: Roads
Market: Kalamazoo and Battle Creek and online at www.wbckfm.com
Contact: [redacted] Studio Line/ Back-up: [redacted]

Jessica M. Brown
Communications Representative
Executive Office of Michigan Governor Rick Snyder
O: 517-335-6397
M: [redacted]
Brownj53@michigan.gov

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 11/24/2015 2:59:24 PM
To: 'mattdav@med.umich.edu' [mattdav@med.umich.edu]; 'chris@environmentalcouncil.org' [chris@environmentalcouncil.org]; 'ksikkema@pscinc.com' [ksikkema@pscinc.com]; 'erothste@grg-ltd.com' [erothste@grg-ltd.com]; 'reynolds@mottchc.org' [reynolds@mottchc.org]; 'higginsd@mottchc.org' [higginsd@mottchc.org]
CC: Baird, Richard (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bairdr]
Subject: Flint After Action Conference Call with Governor - Today at 4:30 PM
Importance: High

Good morning,

The Governor asked that we schedule a conference call with the Flint Water Task Force members this afternoon at 4:30 PM. Below is the call in number, please confirm your participation on the call.

[redacted]

Thank you,

Morgan Bedan

Deputy Director of Scheduling

Executive Office of Governor Rick Snyder

517-373-0504

bedanm@michigan.gov

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 11/24/2015 3:07:40 PM
To: 'Higgins, Deborah' [DeborahC@mottchc.org]
Subject: RE: Flint After Action Conference Call with Governor - Today at 4:30 PM

Thank you!

From: Higgins, Deborah [mailto:DeborahC@mottchc.org]
Sent: Tuesday, November 24, 2015 10:07 AM
To: Bedan, Morgan (GOV) <BedanM@michigan.gov>; mattdav@med.umich.edu; chris@environmentalcouncil.org; ksikkema@pscinc.com; erothste@grg-ltd.com; Reynolds, Lawrence <LawrenceR@mottchc.org>
Cc: Baird, Richard (GOV) <bairdr@michigan.gov>
Subject: RE: Flint After Action Conference Call with Governor - Today at 4:30 PM

I'm confirming Dr. Reynolds participation in the conference call this afternoon.

Sincerely,

Deborah Higgins, Executive Assistant

Mott Children's Health Center

806 Tuuri Place

Flint, MI 48503

Phone: (810) 237-7594

Fax: (810) 768-7511

higginsd@mottchc.org

From: Bedan, Morgan (GOV) [mailto:BedanM@michigan.gov]
Sent: Tuesday, November 24, 2015 9:59 AM
To: 'mattdav@med.umich.edu'; 'chris@environmentalcouncil.org'; 'ksikkema@pscinc.com'; 'erothste@grg-ltd.com'; Reynolds, Lawrence; Higgins, Deborah
Cc: Baird, Richard (GOV)
Subject: Flint After Action Conference Call with Governor - Today at 4:30 PM
Importance: High

Good morning,

The Governor asked that we schedule a conference call with the Flint Water Task Force members this afternoon at 4:30 PM. Below is the call in number, please confirm your participation on the call.

[redacted]

Thank you,

Morgan Bedan

Deputy Director of Scheduling

Executive Office of Governor Rick Snyder

517-373-0504

bedanm@michigan.gov

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 11/24/2015 3:07:46 PM
To: 'Davis, Matthew (Matt)' [mattdav@med.umich.edu]
Subject: RE: Flint After Action Conference Call with Governor - Today at 4:30 PM

Thank you!

-----Original Message-----
From: Davis, Matthew (Matt) [mailto:mattdav@med.umich.edu]
Sent: Tuesday, November 24, 2015 10:03 AM
To: Bedan, Morgan (GOV) <BedanM@michigan.gov>; 'chris@environmentalcouncil.org' <chris@environmentalcouncil.org>; 'ksikkema@pscinc.com' <ksikkema@pscinc.com>; 'erothste@grg-ltd.com' <erothste@grg-ltd.com>; 'reynolds@mottchc.org' <reynolds@mottchc.org>; 'higginsd@mottchc.org' <higginsd@mottchc.org>
Cc: Baird, Richard (GOV) <bairdr@michigan.gov>
Subject: RE: Flint After Action Conference Call with Governor - Today at 4:30 PM

I am writing to confirm my participation.

Thank you.

Sincerely,
Matt Davis

_____
From: Bedan, Morgan (GOV) [BedanM@michigan.gov]
Sent: Tuesday, November 24, 2015 9:59 AM
To: Davis, Matthew (Matt); 'chris@environmentalcouncil.org'; 'ksikkema@pscinc.com'; 'erothste@grg-ltd.com'; 'reynolds@mottchc.org'; 'higginsd@mottchc.org'
Cc: Baird, Richard (GOV)
Subject: Flint After Action Conference Call with Governor - Today at 4:30 PM

Good morning,

The Governor asked that we schedule a conference call with the Flint Water Task Force members this afternoon at 4:30 PM. Below is the call in number, please confirm your participation on the call.

[redacted]

Thank you,

Morgan Bedan

Deputy Director of Scheduling
Executive Office of Governor Rick Snyder
517-373-0504
bedanm@michigan.gov<mailto:bedanm@michigan.gov>

****
Electronic Mail is not secure, may not be read every day, and should not be used for urgent or sensitive issues

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 11/24/2015 3:09:29 PM
To: 'Chris Kolb' [chris@environmentalcouncil.org]
Subject: RE: Flint After Action Conference Call with Governor - Today at 4:30 PM

Thank you!

From: Chris Kolb [mailto:chris@environmentalcouncil.org]
Sent: Tuesday, November 24, 2015 10:01 AM
To: Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: Re: Flint After Action Conference Call with Governor - Today at 4:30 PM

I plan to be on the call...Thanks!

On Tue, Nov 24, 2015 at 9:59 AM, Bedan, Morgan (GOV) <BedanM@michigan.gov> wrote:

> Good morning,
>
> The Governor asked that we schedule a conference call with the Flint Water Task Force members this afternoon at 4:30 PM. Below is the call in number, please confirm your participation on the call.
>
> [redacted]
>
> Thank you,
>
> **Morgan Bedan**

Deputy Director of Scheduling

Executive Office of Governor Rick Snyder

517-373-0504

bedanm@michigan.gov

--

Chris Kolb, President & CEO
Michigan Environmental Council
602 W. Ionia
Lansing, MI 48933

517.487.9539 (office)
517.487.9541 (fax)
[redacted](cell)

Sign up for our Electronic Newsletter!

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www.twitter.com/ckolb
www.twitter.com/michenvcouncil

Message

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 11/24/2015 4:58:12 PM
To: Ken Sikkema [ksikkema@pscinc.com]
Subject: Re: Flint After Action Conference Call with Governor - Today at 4:30 PM

Thank you!

On Nov 24, 2015, at 11:25 AM, Ken Sikkema <ksikkema@pscinc.com> wrote:
I will be on...thank you.

Ken

On Tue, Nov 24, 2015 at 9:59 AM, Bedan, Morgan (GOV) <BedanM@michigan.gov> wrote:

Good morning,

The Governor asked that we schedule a conference call with the Flint Water Task Force members this afternoon at 4:30 PM. Below is the call in number, please confirm your participation on the call.

[redacted]

Thank you,

Morgan Bedan

Deputy Director of Scheduling

Executive Office of Governor Rick Snyder

517-373-0504

bedanm@michigan.gov

--

Ken Sikkema
Senior Policy Fellow
Public Sector Consultants
PH: 517-484-4954
ksikkema@pscinc.com

Message

From: Murray, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MURRAYD1]
Sent: 12/2/2015 9:48:50 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: Updated release from DHHS
Attachments: Flint Blood Testing Report 1Dec15.pdf; Flint EBL Data Press Release V7.docx

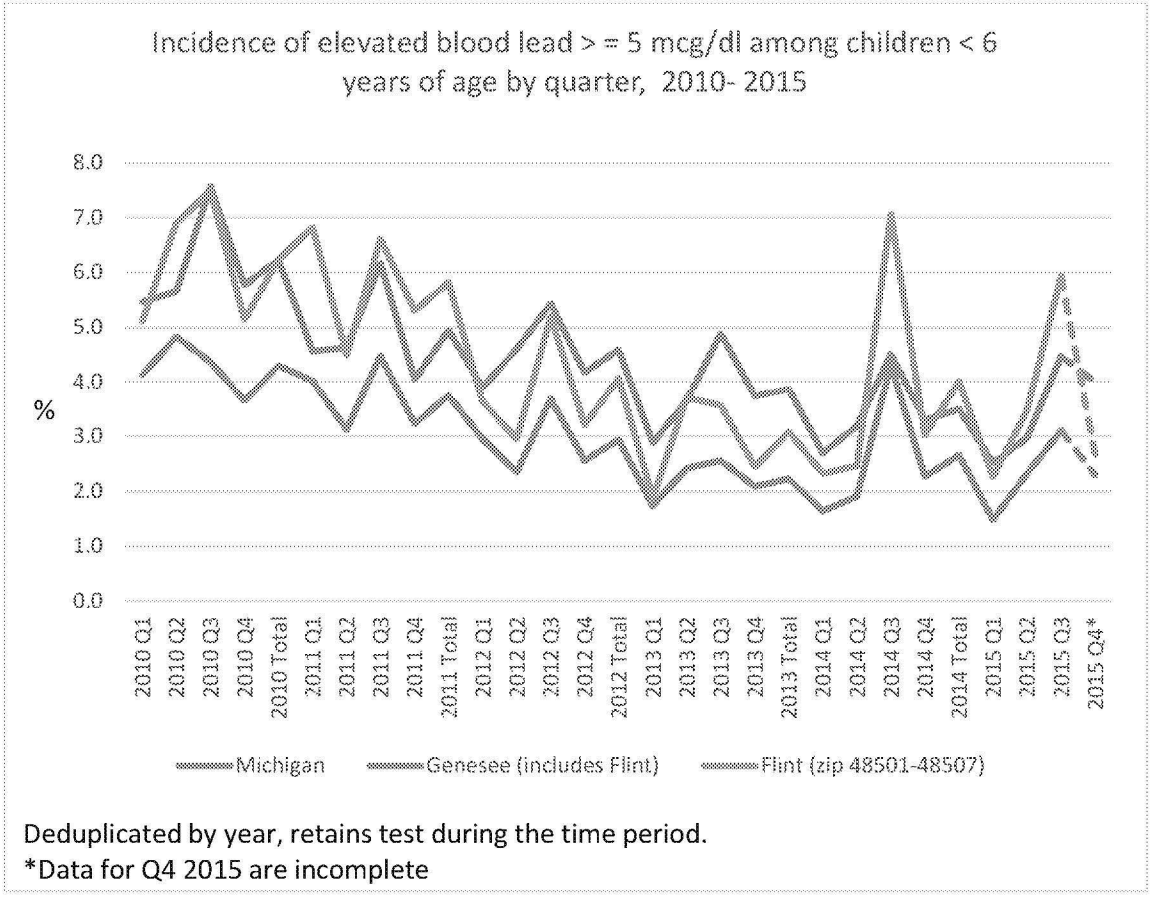
Morgan, this just arrived from DHHS on the Flint blood testing. Is it too late to include in the brieing?

Michigan Department of Health and Human Services (MDHHS)
Blood Lead Level Test Results for Flint Zip Codes 48501-48507
Genesee County, and the State of Michigan
Summary as of November 13, 2015

Executive Summary

This report is generated by MDHHS to track Blood Lead Level test results in Flint, Michigan.

- Counts on this report include both capillary and venous blood tests. People who have had multiple tests are counted only once per year.
- Since 10/1/2015, an additional 1,361 people have been tested in Flint.
- Continued testing efforts by Genesee County Health Department, MDHHS and local medical personnel have identified 21 children with blood lead levels greater than or equal to 5µg/dL (micrograms per deciliter) since 10/1/2015.
- Three percent of the children younger than 6 years old tested since 10/1/2015 have had blood lead levels greater than or equal to 5µg/dL.
- Additional testing is ongoing. Counts will vary as new results are added.



Deduplicated by year, retains test during the time period.
*Data for Q4 2015 are incomplete

** Data for Quarter 4 of 2015 are incomplete and subject to change*

	Children younger than 6 Years Old			Children 6 to 17 Years Old		
	Michigan	Genesee County	Flint 48501-48507	Michigan	Genesee County	Flint 48501-48507
Total tested for lead 1/1/2010 to 12/31/2010:	152,608	6,932	3,560	17,963	867	463
Number of test results ≥5µg/dL 1/1/2010 to 12/31/10:	9,509	298	222	907	25	20
Total tested for lead from 1/1/2011 to 12/31/2011:	149,420	6,667	3,093	15,725	1,038	544
Number of test results ≥5µg/dL 1/1/2011 to 12/31/11:	7,392	250	180	651	20	15
Total tested for lead 1/1/2012 to 12/31/2012:	146,142	7,008	3,112	15,460	1,386	630
Number of test results ≥5µg/dL 1/1/2012 to 12/31/12:	6,704	206	127	478	17	12
Total tested for lead 1/1/2013 to 12/31/2013:	145,813	6,986	3,077	13,897	1,241	566
Number of test results ≥5µg/dL 1/1/2013 to 12/31/13:	5,647	156	95	342	9	4
Total tested for lead 1/1/2014 to 12/31/2014:	141,355	6,690	3,045	12,936	913	428
Number of test results ≥5µg/dL 1/1/2014 to 12/31/14:	4,948	178	122	386	6	5
Total tested for lead 1/1/2015 to 11/13/2015:	120,699	5,778	2,704	10,841	1,197	765
Number of test results ≥5µg/dL 1/1/2015 to 11/13/2015:	4,200	149	101	309	10	8
Total tested for lead 10/1/2015 to 11/13/2015:	14,593	957	560	1,412	502	409
Number of test results ≥5µg/dL 10/1/2015 to 11/13/2015:	583	22	15	38	6	6

** Data for Quarter 4 of 2015 are incomplete and subject to change*

	Adults 18 Years and Older			Total Number of People of All Ages Tested		
	Michigan	Genesee County	Flint 48501-48507	Michigan	Genesee County	Flint 48501-48507
Total tested for lead 1/1/2010 to 12/31/2010:	13,853	602	195	184,424	8,401	4,218
Number of test results ≥5µg/dL 1/1/2010 to 12/31/10:	1,462	42	18	11,878	365	260
Total tested for lead 1/1/2011 to 12/31/2011:	13,259	542	139	178,404	8,247	2,726
Number of test results ≥5µg/dL 1/1/2011 to 12/31/11:	1,369	44	16	9,412	314	211
Total tested for lead 1/1/2012 to 12/31/2012:	13,059	556	155	174,661	8,950	3,907
Number of test results ≥5µg/dL 1/1/2012 to 12/31/12:	1,415	33	11	8,597	256	150
Total tested for lead 1/1/2013 to 12/31/2013:	12,199	498	136	171,909	8,725	3,779
Number of test results ≥5µg/dL 1/1/2013 to 12/31/13:	1,499	54	16	7,488	219	115
Total tested for lead 1/1/2014 to 12/31/2014:	12,684	441	112	166,975	8,044	3,585
Number of test results ≥5µg/dL 1/1/2014 to 12/31/14:	1,422	44	12	6,756	228	139
Total tested for lead 1/1/2015 to 11/13/2015:	11,685	860	526	143,225	7,835	3,995
Number of test results ≥5µg/dL 1/1/2015 to 11/13/2015:	1,195	30	15	5,704	204	124
Total tested for lead 10/1/2015 to 11/13/2015:	1,615	483	392	17,620	1,942	1,361
Number of test results ≥5µg/dL 10/1/2015 to 11/13/2015:	160	11	9	781	44	30

** Data for Quarter 4 of 2015 are incomplete and subject to change*

STATE OF MICHIGAN

RICK SNYDER
GOVERNOR

DEPARTMENT OF HEALTH AND HUMAN SERVICES
LANSING

NICK LYON
DIRECTOR

FOR IMMEDIATE RELEASE
DRAFT

CONTACT: Jennifer Eisner
(517) 241-2112

MDHHS releases recent data outlining blood lead levels in Flint

Follow-up care, case management resources continue for families

LANSING, Mich. – The Michigan Department of Health and Human Services today issued preliminary data regarding blood lead levels in Flint children and adults. The department's summary report shows that 30 of 1,361 adults and children tested in Flint since October 1 had elevated levels.

MDHHS is working closely with the Genesee County Health Department to reach out to families testing with higher levels and help them reduce their exposure to lead sources. The report is intended to inform residents about blood lead level testing efforts in Flint and provide cumulative total numbers.

"Our goal is to help families reduce their exposure to lead sources," said Dr. Eden Wells, MDHSS chief medical executive. "We have made progress in testing and identifying those with elevated blood lead levels, and the department will continue to work closely with the county health department to reach these families. We will update these numbers on a regular basis and remain diligent in our ongoing outreach and education."

Information was gathered from tests administered citywide to 1,361 children and adults since October 1. Twenty-one children age 17 or younger had elevated blood lead levels. Nine adults over the age 18 were identified with elevated blood lead levels.

The data in the report include the total number of tests conducted and the total number of elevated blood lead levels greater than 5 micrograms per deciliter, and captures both capillary and venous blood tests that have been reported to MDHHS since the beginning of October. People who have had multiple tests are counted only once. The full report is posted online at www.michigan.gov/flintwater and will be updated as more data becomes available.

The testing is part of the state's action plan to address health concerns related to Flint's water infrastructure.

When reviewing trend data for past years, the third quarter reflects the months during which the risk of lead exposure is highest (July through September). From the third quarter of 2010, there was a citywide elevated blood lead level in children less than six years of age of 8.3 percent, which decreased over the next three years to 4.1 percent in the third quarter of 2013. In the third quarter of 2014, citywide elevated blood lead levels in children less than six years of age increased to 7.5 percent, and 6.4 percent in 2015. At the end of the third quarter of 2015, increased testing activities began in the city of Flint.

- MORE -

Last month, MDHHS collaborated with the county health department and local partners to distribute educational resources and informational letters to Flint parents regarding lead testing. The state provided supplemental funding to support GCHD nursing staff to conduct direct outreach to families when an elevated blood lead level has been detected. During these follow-up visits, nurses coordinate with environmental health investigators to identify lead exposures, address questions and concerns, provide filters and further information, and meet with families in their home environment.

MDHHS continues to provide free water filters and replacement cartridges to Flint residents at four locations including the MDHHS Flint offices and the Genesee County Community Action Resource Department. For a full list of locations and hours of distribution, visit www.michigan.gov/flintwater.

To help residents properly install water filters, and to demonstrate how to replace the original when it expires, MDHHS has created an instructional on the MDHHS YouTube channel. For additional updates on Flint water including updates on blood lead levels and testing results, visit www.michigan.gov/flintwater.

# # #

Attachment Redacted as Irrelevant

Message

From: Hall, Jean (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=HALLJ16]
Sent: 2/19/2015 7:16:33 PM
To: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Saunders, Kelli (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Saundersk1]
CC: Walsh, John (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Walsh John91e]; Wisniewski, Wendy (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Siegelw]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: 2015 Priorities Draft - for 3:30 p.m. COS Meeting
Attachments: 2015 Priorities draft v2 6 150128JW.docx

Per Allison's request, John asked me to circulate the attached draft list of 2015 Priorities, with his additions. This is in preparation for today's 3:30 p.m. COS Meeting.

Thank you.

Jean Hall

Executive Assistant

Office of Strategic Policy

Executive Office of Governor Rick Snyder

Hallj16@michigan.gov

517-241-5493

2015 Priorities
January 24, 2015

Redacted

Redacted

Local Priorities

Redacted

44. Flint EM exit	RB
45. Flint water system	DW

Redacted

Message

From: Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=WURFELS]
Sent: 3/6/2015 9:09:14 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: FW: Media briefing - MI Public Radio MI Calling call-in show
Attachments: MI Calling - background_supporting info.docx
Importance: High

From: Wurfel, Sara (GOV)
Sent: Friday, March 06, 2015 12:16 PM
To: Bedan, Morgan (GOV)
Cc: Emmitt, Beth (GOV); Agen, Jarrod (GOV); Brown, Jessica (GOV); Biehl, Laura (GOV); Murray, David (GOV); Rexford, Tori (GOV); Paciorek, Josh (GOV)
Subject: Media briefing - MI Public Radio MI Calling call-in show
Importance: High

Morgan –

Briefing for Governor's call-in hour show is below. These are all particulars and details. Also wrapping up a few related documents to include too (i.e points and backgrounders on MDOT audits, the plywood stats, LCV response, etc – the things he knows but may not have right at his fingertips) that will have to you asap.

Just holler if you have any Qs or may need anything else at all.

Thanks,
SW

RDS/SW – LIVE 1 hour long call-in show and interview with Michigan Public Radio Network – "Michigan Calling with Gov. Rick Snyder"

Location: in studio at member station, Michigan Radio, 535 W. William St, Ann Arbor (located in the red brick Argus Building, Suite 110)

Time: 9 to 10 a.m. (Need to arrive at 8:45 or 8:50 a.m.; will be live right at 9 a.m. and broadcast will end at 9:59 a.m.; quick photos and goodbyes afterward)

Purpose: To share current gubernatorial priorities and initiatives and answer questions from public radio listeners across Michigan.

Possible Topics:

- ALL things road funding/sales tax ballot proposal and vote (Republican/Schuette opposition, MI Chamber neutrality, key provisions, polling, MDOT audits, etc)
- All thing education – funding, esp. K-12, 3rd grade reading initiative, skilled trades push, charter reforms, etc.
- Budget – MEGA tax credits
- DPS, EAA and overall next steps for Detroit schools/education reform
- LGBT/Elliot Larsen/religious freedom bills/DeBoer case
- Faith-based adoption bills
- Gun bills and views
- ACA US Supreme Court Case
- 2016 Presidential intentions/field
- NITC/customs plaza issue
- Merger of DHS and DCH, River of Opportunity
- Environmental issues/energy message/LCV "How green is your Governor" report card
- Flint water
- Wolves

- Marijuana legislation, legalization

Links & Recent Articles/Coverage:

- Governor Snyder to take questions during live broadcast
  http://michiganradio.org/post/governor-snyder-take-questions-during-live-broadcast

Rick Pluta:

- Snyder cheers bond funding for workforce training programs—Rick Pluta

  http://wnmufm.org/post/snyder-cheers-bond-funding-workforce-training-programs

- Michigan lawmakers debate faith-based adoption practices—Rick Pluta

  http://interlochenpublicradio.org/post/michigan-lawmakers-debate-faith-based-adoption-practices

- State to ramp up workforce training programs at community colleges—Rick Pluta

  http://interlochenpublicradio.org/post/state-ramp-workforce-training-programs-community-colleges

Jake Neher:

- State budget director warns of volatility in state finances into the future

  http://michiganradio.org/post/state-budget-director-warns-volatility-state-finances-future

- Skilled trades, Prop 1, superintendent search big topics at governor's education summit

  http://michiganradio.org/post/skilled-trades-prop-1-superintendent-search-big-topics-governor-s-education-summit

- Skilled Trades, May Ballot Proposal Big Topics at Governor's Education Summit

  http://wmuk.org/post/skilled-trades-may-ballot-proposal-big-topics-governors-education-summit

- Snyder Signs Bills that Abolish County Gun Boards

  http://wmuk.org/post/snyder-signs-bills-abolish-county-gun-boards

- State Senate Sends Budget Cuts To Gov. Snyder That Divert Surplus School Aid Dollars

  http://wkar.org/post/state-senate-sends-budget-cuts-gov-snyder-divert-surplus-school-aid-dollars

- Governor Snyder Talks Road and School Funding at Education Summit—Laura Weber-Davis, Jake Neher

  http://wdet.org/shows/detroit-today/episode/education-summit-03-03-15/

Jack Lessenberry:

- End of Detroit's film industry

  http://michiganradio.org/post/end-detroits-film-industry

- When democracy and government saved America

  http://michiganradio.org/post/when-democracy-and-government-saved-america

- Netanyahu speaks, DPS reaches for financial stability and the Michigan Chamber stays neutral

  http://michiganradio.org/post/netanyahu-speaks-dps-reaches-financial-stability-and-michigan-chamber-stays-neutral

- Looking at the policy goals of the Michigan Environmental Council

  http://michiganradio.org/post/looking-policy-goals-michigan-environmental-council

- Morality in government

  http://michiganradio.org/post/morality-government

- Just getting started: Ballot language, diverting school funds, and GOP officials with records

  http://michiganradio.org/post/just-getting-started-ballot-language-diverting-school-funds-and-gop-officials-records

- Big sales job needed with road funding vote 2 months away

  http://michiganradio.org/post/big-sales-job-needed-road-funding-vote-2-months-away

- Criminal characters turning up in GOP leadership roles—Jack Lessenberry

  http://michiganradio.org/post/criminal-characters-turning-gop-leadership-roles

- Maybe another right-to-work state, Detroit's new budget and more money for skills training

  http://michiganradio.org/post/maybe-another-right-work-state-detroits-new-budget-and-more-money-skills-training

- O Canada, we stand in debt to thee

  http://michiganradio.org/post/o-canada-we-stand-debt-thee

- Wayne County's chief probate judge is frustrated with Michigan's treatment of the mentally ill

  http://michiganradio.org/post/wayne-county-s-chief-probate-judge-frustrated-michigan-s-treatment-mentally-ill

- Going big: A new primary date, tax credit debt, and a bridge to Canada

  http://michiganradio.org/post/going-big-new-primary-date-tax-credit-debt-and-bridge-canada

Misc:

- Attorney says Michigan isn't doing enough to protect teens in prison

  http://interlochenpublicradio.org/post/attorney-says-michigan-isnt-doing-enough-protect-teens-prison

- In Detroit, a rare public appearance from one of Gov. Snyder's chief education advisors—Sarah Cwiek

  http://michiganradio.org/post/detroit-rare-public-appearance-one-gov-snyders-chief-education-advisors

- Link to Mark Schauer "Michigan Calling" call-in show during election (7-11-14)

  http://michiganradio.org/post/listen-call-show-mark-schauer-democratic-candidate-michigan-governor

- Link to RDS "Michigan Calling" show during election (9-5-14)

  http://michiganradio.org/post/gov-snyder-defends-his-record-statewide-call-program

Notes:

- Rick Pluta is hosting and moderating. Zoe (ZO EE) Clark is executive producer for show. Laura Weber Davis (now with WDET) will be call screening.

- Michigan Radio station manager Steve Schram will greet the governor upon arrival. (No record of RDS meeting him previously). The news director is Vince Duffy. Expect that he may join brief meet and greet too.

- Listeners can tune in via WUOM 91.7 FM in SE MI, WFUM 91.1 FM in Flint, and WVGR 104.1 FM in West MI. Will also be carried live on all other public radio stations across the state.

- Will also steam live with video at michiganradio.org

- Taking advance and during broadcast Qs via social media – hashtag #MICallling on Twitter; and at "Michigan Calling" on Facebook.

- Callers with Qs can dial 866-255-2762.

- There will be two brief 1-2 minute breaks at 9:19 a.m. and again at 9:39 a.m.

- The UM media team will be having videographer and photographer on site and the student newspaper Michigan Daily will also likely be on site too.

- They will have strong screening in place to help ensure appropriate grouping of topics and that the show isn't dominated by callers with agendas like Progress MI.

- Progress MI is undertaking push to have their members call-in to "hold the governor accountable and ask the tough Qs about his pro-corporate agenda."

- Comms team is pushing out to various and key stakeholders via the RPA report, a Reinvention News newletter to subscribers, and on social media. The roads coalition is also pushing out. We will also advise it to media on Friday.

- FYI: WDET (one of public radio affiliates in Detroit) announced this week that Stephen Henderson has been named permanent host of their newer 9-10 a.m. hour show called "Detroit Today." Stephen will still retain his Free Press post and DPTV MiWeek co-hosting with Nolan and Christy McDonald. http://wdet.org/shows/detroit-today/episode/stephen-henderson-host-03-04-15/

Last interview: Last interview with Rick Pluta was 2/11/15 to preview FY 16 budget. Last "MI Calling" call-in show was during election on 9/5/14.

Market: Statewide public radio stations, plus online and streamed at michiganradio.org

Contact: Zoe Clark, producer, [redacted] mobile; [redacted] (Direct); Back-up: Rick Pluta mobile [redacted]

Potential issues and background for MI Calling call-in program (3-9-15)

Redacted Pages 2-4

Flint water

- Community activists are continuing to raise public concerns about the quality of Flint water, and the talk has grown uglier.
    - Longtime activist A.C. Dumas is raising the issue of an "environmental racism" lawsuit.
    - The president of the Michigan chapter of Al Sharpton's National Action Network told the media on Tuesday that Flint water is "almost as bad as gas chambers for Jews."

Topline points

- Flint residents need and deserve clean, safe water.
- There is potentially some short-term assistance the state and other groups can provide, but Flint needs significant upgrades to its water infrastructure to replace an aging system that has long been neglected.
- The state recently awarded the city $2 million in grants to help with some of the issues, including a plan to locate the areas where pipes are most in need of repair to allow the city to prioritize its replacement projects.
- The Department of Environmental Quality continues to work with the city to monitor water quality.

Only if asked:

- If asked about the accusations of racism, we should push back hard.
    - These are water infrastructure problems that have been growing in Flint for decades.
    - The change from Detroit water to water from Lake Huron via a new pipeline was a plan created by and supported by the Flint City Council and the mayor. The emergency manager at the time signed off on the plan at the urging of the council and mayor.
    - State leaders have worked with the city to help through its financial struggles to improve public safety, services and the overall quality of life.

Background

- The administration is looking into a variety of options that could improve the color and smell of the water while continuing to explain that the water is safe, and that Flint's water infrastructure needs significant upgrades for a long-term solution.
    - Options include working with area foundations and businesses to purchase filters to be attached to kitchen sinks that would improve water color and smell.
    - Another option would be to make bottled water available to affected residents.

- Flint's water issues are an infrastructure issue.
    - The system is 80 years old, and has not been adequately maintained for about 40 years.
    - The temporary water source – the Flint River – has harder water than the previous source, which was the Detroit Water and Sewer District.
        - The harder water exacerbates the problems in the aging water pipes, and residents have reported an increase in problems since the April switch from Detroit water to Flint River water.
    - The city is in the process of building a new pipeline to link with Lake Huron.
        - The work will take a year or more to complete.
        - Even when linked to Lake Huron, problems with the city pipes will remain.
    - Replacing the pipes costs about $1 million per mile.
        - The city hopes to spend about $8 million in water infrastructure repairs.

- Community leaders have demanded the city return to Detroit water.
    - This would not solve the ongoing infrastructure issues.
    - DWSD would charge about $1 million a month to hook up Flint again.
        - The city can't afford this.
        - The additional cost would be passed along to ratepayers. Residents already are paying a lot for their water, about $150 a month.

How can the state assist?

- The DEQ Drinking Water program works with communities around the state to ensure that municipalities provide customers with clean, safe drinking water.
- Municipal water supplies are tested rigorously and regularly for more than 90 regulated contaminants, including microbial contaminants that pose an immediate public health concern.
- We have awarded Flint $2 million in grants for water system infrastructure improvements, part of an overall $8 million plan to help cities through the Financially Distressed Cities, Villages, and Townships Grant Program.
- Flint is among 11 municipalities receiving grants through the program.
    - Municipalities are eligible for the grants of they are experiencing one or more conditions indicative of "probable financial stress," as defined by Public Act 436 of 2012, the Local Financial Stability and Choice Act.
    - Under the grant program, funding may be used to pay for specific projects, services, or strategies that move a city, village, or township toward financial stability.
    - There was $8 million appropriated for the program with a $2 million cap, per local unit.
- A $900,000 grant will allow the city to hire a contractor to perform a leak detection survey of the city water lines.
    - The city will receive a map of leak locations and an assessment of leak severity, allowing the city to prioritize leak repair.

    - The project also covers the expense of conducting a water pipe line wall thickness condition assessment on a portion of the city's pipes.
    - The assessment will guide the city's water main replacement program.

- The city also was awarded $1.1 million to shut down its current Water Pollution Control Facility incinerator and replace it with new facilities which will allow for the disposal of waste in landfills.
    - The existing facilities are not up to federal Environmental Protection Agency standards.

- Dennis Muchmore and representatives from Treasury, DEQ and The Office of Urban Initiatives met with a delegation of concerned pastors to discuss the problem in early February.

Redacted Pages 8-11

Message

From: Brader, Valerie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BRADERV]
Sent: 3/6/2015 8:13:14 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
CC: West, Samantha (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=SimonsS2]
Subject: DEQ employee lunch briefing

Dan Wyant is bringing mostly a group of low and mid-level staff who are working on many of the Governor's priorities for the agency (no division directors; just his budget person and a lot of boots on the ground types). He will introduce them and their areas of speciality at the lunch. Together, here are the list of "hot topics" they are personally working on:

[redacted]
--Flint water quality issues
[redacted]

Message

From: Thelen, Mary Beth (DEQ) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=C4520ECC4A714EAC8D2EAE5A6C21AB7C]
Sent: 3/9/2015 5:17:04 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
CC: Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Hansen, Rachel (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hansenr3]
Subject: RE: Small Group Employee Lunch with the Governor
Attachments: Lunch with Governor Rick Snyder 031015and Subject Matter.docx

Dear Morgan,

In case interested, I added in **Bold** one of many reasons why these DEQ staff were selected to have lunch with the Governor. They are all looking forward to it. Thanks.

P.S. This is the same list I sent to you last week (only I added in the Bold information today).

Lunch with Governor Rick Snyder

Governor's Conference Room

2nd Floor, Romney Building

Tuesday, March 10, 2015

12:00 pm – 12:55 pm

Department of Environmental Quality Staff

Amy Epkey, Administration Division - [redacted]

Wilhemina (Mina) McLemore, Air Quality Division (Detroit Office) – [redacted]

Carrie Geyer, Remediation and Redevelopment Division – [redacted]

Andy Hartz, Water Resources Division and District Coordinator (SE MI District Office) -

[redacted]

Amy Peterson, Water Resources Division – [redacted]

Mary Goodhall, Office of Environmental Assistance – [redacted]

Stephen Busch, Office of Drinking Water and Municipal Assistance – **City of Flint Drinking Water**

Emily Finnell, Office of the Great Lakes - [redacted]

Adam Wygant, Office of Oil, Gas, and Minerals – [redacted]

Matt Flechter, Office of Waste Management and Radiological Protection - [redacted]

Mary Beth

Mary Beth Thelen

Management Assistant to Director Dan Wyant

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700 (new numbers)

Fax: 517-241-7401

Thelenm2@michigan.gov

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, March 03, 2015 4:14 PM
To: Bedan, Morgan (GOV)
Cc: Emmitt, Beth (GOV); Hansen, Rachel (GOV); Thelen, Mary Beth (DEQ)
Subject: RE: Quick Question - RE: Small Group Employee Lunch with the Governor

Attached (and also listed below) is the list of DEQ staff who will be having lunch with the Governor on Tuesday, March 10, 12:00-12:55.

They all have accepted and are honored to do so, and I have told them to arrive by 11:55.

At this time, there are no dietary restrictions but if I receive any I will pass it along to Rachel.

If you need anything else, please let me know.

Thank you for the invitation!

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Lunch with Governor Rick Snyder

Governor's Conference Room

2nd Floor, Romney Building

Tuesday, March 10, 2015

12:00 pm – 12:55 pm

Department of Environmental Quality Staff

Amy Epkey, Administration Division

Wilhemina (Mina) McLemore, Air Quality Division (Detroit Office)

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Matt Flechter, Office of Waste Management and Radiological Protection

==========

Mary Beth

Mary Beth Thelen

Management Assistant to Director Dan Wyant

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700 (new numbers)

Fax: 517-241-7401

Thelenm2@michigan.gov

From: Bedan, Morgan (GOV)
Sent: Tuesday, March 03, 2015 1:42 PM
To: Thelen, Mary Beth (DEQ)
Cc: Emmitt, Beth (GOV); Hansen, Rachel (GOV)
Subject: RE: Quick Question - RE: Small Group Employee Lunch with the Governor

Hi, Mary Beth.

If they could get here 5 minutes ahead of time, that would be fine. The lunch will be in the Governor's Conference Room on the 2nd floor of the Romney Building. Rachel Hansen, copied on this email, will be there to greet everyone. As far as protocol goes, we have no real requirements—this is a pretty informal setting.

Please let us know if there are any dietary restrictions. We look forward to seeing the group next Wednesday.

Thank you,

Morgan

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, March 03, 2015 1:21 PM
To: Bedan, Morgan (GOV)
Cc: Emmitt, Beth (GOV)
Subject: Quick Question - RE: Small Group Employee Lunch with the Governor

Hi Morgan,

We will have 10 DEQ names for you this week. All 10 have accepted and are very honored to be selected.

Q: Should they arrive 10 minutes early to get settled in, etc? Any other protocol I should tell them about? Should they come directly to the 2nd Floor of the Romney?

Thank you.

Mary Beth

Mary Beth Thelen

Management Assistant to Director Dan Wyant

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700 (new numbers)

Fax: 517-241-7401

Thelenm2@michigan.gov

From: Bedan, Morgan (GOV)
Sent: Thursday, February 26, 2015 4:09 PM
To: Thelen, Mary Beth (DEQ)
Cc: Emmitt, Beth (GOV)
Subject: Small Group Employee Lunch with the Governor

Director Wyant,

We would like to invite your department to choose a small group of employees to come have lunch with the Governor on Wednesday, March 10 12:00 – 12:55 pm in the Governor's Conference Room at the Romney Building.

We ask that you pick 8-10 employees that represent a cross-section of your department to join the Governor. The only stipulation is that no employee should have his/her supervisor present.

Your office is responsible for contacting these employees, and confirming their presence. We ask that you send a final list of attendees 48 hours before your scheduled lunch. Please also let us know of any dietary restrictions.

Thank you,

Morgan Bedan

Assistant Director of Scheduling

Executive Office of Governor Rick Snyder

517-373-0504

bedanm@michigan.gov

Lunch with Governor Rick Snyder
Governor's Conference Room
2nd Floor, Romney Building
Tuesday, March 10, 2015
12:00 pm – 12:55 pm

Department of Environmental Quality Staff

Amy Epkey, Administration Division - [redacted]

Wilhemina (Mina) McLemore, Air Quality Division (Detroit Office) – [redacted]

Carrie Geyer, Remediation and Redevelopment Division – [redacted]

Andy Hartz, Water Resources Division and District Coordinator (SE MI District Office) - [redacted]

Amy Peterson, Water Resources Division – [redacted]

Mary Goodhall, Office of Environmental Assistance – [redacted]

Stephen Busch, Office of Drinking Water and Municipal Assistance – **City of Flint Drinking Water**

Emily Finnell, Office of the Great Lakes - [redacted]

Adam Wygant, Office of Oil, Gas, and Minerals – [redacted]

Matt Flechter, Office of Waste Management and Radiological Protection - [redacted]

Message

From: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=SCOTTA12]
Sent: 3/23/2015 6:40:15 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: FW: Local Government Update to State Treasurer/March 2015
Attachments: Gov Memo March Final.docx

From: Workman, Wayne (TREASURY)
Sent: Monday, March 23, 2015 1:24 PM
To: Scott, Allison (GOV); Muchmore, Dennis (GOV); Roberts, John (DTMB)
Cc: Allard, Claire (GOV); Clinton, Kevin (TREASURY); Saxton, Thomas (Treasury); Storberg, Ann Marie (TREASURY); Gelisse, Ashley (TREASURY); Wisniewski, Wendy (GOV); Dempkowski, Angela (Treasury); Koryzno, Edward (Treasury)
Subject: FW: Local Government Update to State Treasurer/March 2015

Allison, Attached is the periodic update on distressed local governments. Please pass on to the Governor as appropriate. This will be the basis for our Local Government briefing March 30. Please call with any questions. Wayne

STATE OF MICHIGAN
DEPARTMENT OF TREASURY

RICK SNYDER
GOVERNOR

R. KEVIN CLINTON
STATE TREASURER

DATE: March 23, 2015

TO: Rick Snyder, Governor

FROM: R. Kevin Clinton, Treasurer

SUBJECT: Status of Financially Stressed Local Governments

EMERGENCY MANAGER

Flint
Emergency Manager: Gerald Ambrose
Appointed: January 13, 2015
Anticipated Exit: April 2015

Recent Developments

- The city was awarded $2M through the Financially Distressed Cities, Villages, and Townships Grant Program. These funds will be used to enhance the city's water system through improved waste management, leak detection, and pipe assessments.
- An EM Order is being prepared that will restructure its SRF loans. This would free up approximately $2.2M allowing the city to further improve its water system.
- The City of Flint had informed residents that it is in violation of the Clean Water Standards Act, after unsafe levels of trihalomethanes (TTHM, a disinfectant by-product) were found in the water. Recent testing by the Michigan Department of Environmental Quality (MDEQ) Testing Lab showed that the total TTHM levels for the month of February are well within the Environmental Protection Agency (EPA) guidelines for safe water. However, because EPA regulations require that the four month average for all testing sites be within certain guidelines, the city is still considered to be non-compliant by the MDEQ. Monthly testing will be ongoing, and is being conducted by several parties.
- The city hired Veolia to provide an analysis of the water system, including recommended improvements, and associated costs. Recommendations included water plant improvements, distribution system improvements, new policies and procedures, and better communication with customers. On March 19, 2015, the report was presented to the Flint Water Advisory Committee, but the presentation broke down due to citizen unrest. An International City/County Management Association (ICMA) comprehensive public safety study has been completed, and was presented to the City Council on January 22, 2015. Several recommendations for both police and fire are currently being reviewed. Of the 16 major recommendations for public safety, the following four are most crucial:

- Establish more aggressive protocols for responding to service demands from the public.
- Equip a minimum of one marked patrol car with an automated external defibrillator (AED) and an automatic license plate reader, and equip every car with e-ticket readers and printers.
- Develop a robust in-service training program.
- Establish and publish a clear multi-year strategic plan that includes specific performance goals and objectives for all units.

Significant Actions/Issues

- The General Fund accumulated deficit for FY 2014 was $9M. In FY 2013, the General Fund had an accumulated deficit of $12.9M. Noted reductions included $5.6M from Parks & Recreation, 2.6M from Community Development, 1.8M from Public Safety, and $1.7 from Building Inspections.
- If the city loses the lawsuit over retiree healthcare, the budget does not assume this potential additional $5M to $6M expense, which will grow at a rate equal to the general rise in healthcare costs.

Lincoln Park

Emergency Manager: Brad Coulter
Appointed: July 3, 2014
Anticipated Exit: January 2016

Recent Developments

- The city was awarded $143.5K through the Financially Distressed Cities, Villages, and Townships Grant Program. These funds will be used to enhance public safety through updated technology.
- A fire union collective bargaining agreement has been approved. The estimated annual cost savings is approximately $500K by reducing overtime and paid leave.
- A Firefighters and Police Officers Retirement Act proposal has been placed on the May 2015 ballot. If approved by voters this will raise an additional 6 mills, or $3M, for fire and police pension funding and retiree healthcare.
- Poor actuarial advice has lead retiree health care in the city to be underfunded. EM Coulter has proposed changing retiree contracts to replace cost of city-provided health insurance with a stipend for retirees to purchase their own health coverage. The EM's plan would offer a single retiree roughly $150/month, a couple could receive $350/month, with a family cap set at $425/month. This change would reduce retiree healthcare costs from $4.1M to 600K annually.
- The EM submitted his proposed changes to City Council in March; and they did not act within the statutory deadline. The Treasurer's approval will be needed before the plan can be implemented. It is anticipated that the changes would be implemented in June or July of 2015.
- FY 2014 ended with a General Fund accumulated deficit of $736K out of a total budget of $21M. This is a significant increase from the FY 2013 accumulated deficit of $89K. Noted areas of increased expenditures within the governmental funds included Public Safety by $1.1M, Public Works by $700K, and Culture and Recreation by $600K.

Significant Actions/Issues

- The police and fire pension plan is 30% funded. The general employee pension plan is 22% funded. The aforementioned Firefighters and Police Officer Retirement Act ballot proposal attempts to address the pension funding shortfall.

Issues to Resolve before EM Exit

- Police collective bargaining agreements must be finalized.
- Increase and stabilize pension and other post-employment benefits (OPEB) funding levels.

FINANCIAL REVIEW COMMISSION (FRC)

Detroit

FRC Created: November 12, 2014

FRC Members: Bill Martin, Brenda Jones, Darrell Burks, John Roberts, Kevin Clinton, Lorron James, Mike Duggan, Stacy Fox, Tony Saunders

Recent Developments

- The City of Detroit held its first statutorily-required Revenue Estimating Conference on February 20, 2015. The conference principals, Jay Wortley of Treasury, John Hill of the City of Detroit, and George Fulton of the University of Michigan, approved the consensus revenues as presented. The principals agreed that the revenue estimates were conservative.
- At the FRC's February 23, 2015 meeting, the FRC approved, and referred to the newly formed Finance and Enterprise Resource subcommittee for further review, the city's revenue estimates that were presented at the aforementioned Revenue Estimating Conference. The city will be incorporating the revenue estimates into its Four-Year Financial and Operating Plan (Plan) that will be presented to the FRC at its March 23, 2015 meeting for the Commission's review. The FRC also approved the city's debt service requirements report and several operational contracts.
- Treasury hired Ron Rose as the Executive Director (ED) for the Office of the FRC within the Department. His start date was March 2, 2015. Treasury is in the process of filling other key staff positions and has engaged the financial consulting services of UHY. Treasury has also engaged Martha Kopacz from Phoenix Management Services. Ms. Kopacz and her team acted as independent financial experts for Judge Rhodes in the city's Chapter 9 bankruptcy proceedings. Among other duties, the consultants will provide assistance in reviewing and analyzing the Plan for the FRC.

Significant Actions/Issues

- The city will be submitting its Four-Year Financial and Operating Plan to the FRC on March 23, 2015 for review, with FRC action expected on April 20, 2015. The city's Plan will encompass the second year (FY16) of Emergency Manager Orr's two-year budget and use this as its base year with no changes, plus three years (FY17, FY18, and FY19).
- Ensuring that the Plan is based on sound assumptions and that the city's operational budgets and actual spending conform to the Plan will be one of the FRC's most significant tasks.

RECEIVERSHIP TRANSITION ADVISORY BOARD (RTAB)

Hamtramck

RTAB Appointed: December 18, 2014
RTAB Members: Deborah Roberts, Mark Stema, Cathy Square, Karen Young

Recent Developments

- The city was awarded $622K through the Financially Distressed Cities, Villages, and Townships Grant Program. These funds will be used to complete a property reappraisal which will provide updated and accurate assessing records, upgrade City Hall security, and enhance public safety through improved street lighting.
- The Police Chief resigned on March 11, 2015. Lieutenant Ann Moise was appointed Acting Police Chief.
- Deputy City Manager/Treasurer John Gabor start date was February 2, 2015.

Significant Actions/Issues

- A complaint was filed in the federal court by Hamtramck retirees over changes to healthcare benefits in October 2014. The potential exposure to the city is currently unknown, but the city is confident that the benefits in question were improperly offered and were rightfully terminated.
- The annual pension liability is anticipated to increase from $3.5M in FY 2015 to $4.3M in FY 2019. This increase is a result of closing certain pension plans and the Michigan Employee's Retirement System (MERS) policy of accelerating the required contribution for closed plans. These increases were included in Emergency Manager Square's two-year budget.

Allen Park

RTAB Appointed: September 26, 2014
RTAB Members: Suzanne Schafer, Joyce Parker, Fredrick Frank, Karen Barann

Recent Developments

- The City Council voted on January 27, 2015 to suspend City Administrator Karen Folks. This vote was taken despite two Emergency Manager Orders that prohibit termination until October 2015 and establish a process for termination. The City Administrator and City Council negotiated a separation agreement which was approved by the RTAB on March 12, 2015. The RTAB also approved the City Council's appointment of the Finance Director as Interim City Administrator. A search firm will be hired to begin the process of selecting a new City Administrator.
- The city was expecting to issue a bond tender offer beginning in March to reduce outstanding debt. However, the tender offer has been delayed due to the uncertainty between the City Council and City Administrator. A timeline to complete the bond tender process will be developed by the various parties in late March 2015.

Significant Actions/Issues

- Litigation was filed by retirees challenging the Emergency Manager's authority to reduce other post-employment benefits (OPEB) liabilities. A motion for summary disposition is pending. No date has been set to hear this motion.
- City Hall will be relocating to a temporary facility in May 2015. The present facility is in poor condition.

Benton Harbor

RTAB Appointed: March 10, 2014

RTAB Members: Larry Steckelberg, Bret Witkowski, Marvin Raglon, Sharon Hunt

Recent Developments

- The city was awarded $910K through the Financially Distressed Cities, Villages, and Townships Grant Program. These funds will be used to enhance the water system through water main replacements and fire hydrant repairs, and to complete a property reappraisal which will provide updated and accurate assessing records. Additionally, the city will provide community enhancement through blight management and sidewalk replacement.
- On February 2, 2015, the City Commission unanimously approved a one-year contract extension for City Manager Darwin Watson.

Significant Actions/Issues

- On January 20, 2015, the City Commission passed a resolution adopting a fund balance policy consistent with Government Finance Officers Association (GFOA) Best Practices. The RTAB approved the resolution on January 28, 2015.
- FY 2014 audited General Fund revenues exceed expenditures by $1M, out of a total budget of $6.1M.

Ecorse

RTAB Appointed: May 1, 2013

RTAB Members: Edward Koryzno, Robert Bovitz, Joyce Parker

Recent Developments

- The city was awarded $350K through the Financially Distressed Cities, Villages, and Townships Grant Program. These funds will be used to enhance public safety through improved street lighting.
- The city signed a contract with UHY to provide part-time financial services until a permanent solution can be found. The RTAB approved the contract on January 13, 2015.
- The City Council cancelled the contracted City Administrator search with the Michigan Municipal League (MML) and appointed Wayne O'Neal as full-time City Administrator. On February 10, 2015, the RTAB approved the City's resolution appointing Mr. O'Neal.
- The city continues to have trouble attracting qualified candidates, and filling higher level administrative positions.

Significant Actions/Issues

- The RTAB's Annual Evaluation for the Governor was not favorable, citing a lack of local financial literacy, political infighting, and an inability to develop a balanced multi-year budget. For these reasons, the Board did not recommend removal of RTAB oversight at this time.
- Municipal Employee's Retiree System (MERS) pension contributions are anticipated to increase from $1.8M in FY 2015 to $2.4M in FY 2016 because of accelerated funding for closed plans.

- The city has been unable to balance their five-year budget. Previous budgets project deficit spending in FY 2016, and exhaustion of all resources in FY 2017. To avoid this eventuality, significant expense reductions will be necessary in upcoming fiscal years. However, an action plan to reduce expenses is not forthcoming from the city.

Pontiac
RTAB Appointed: August 19, 2013
RTAB Members: Edward Koryzno, Louis Schimmel, Keith Sawdon, Robert Burgess

Recent Developments
- The city was awarded $125K through the Financially Distressed Cities, Villages, and Townships Grant Program. These funds will be used for community enhancement through blight management.
- In April 2014, the Final Emergency Manager Order was amended to create a Deputy Mayor position. A suitable candidate was not found through a Michigan Municipal League (MML) search. A new search firm has been hired to recruit a Deputy Mayor as part of the transition back to Home Rule.
- Per the audit, the General Fund's accumulated fund balance for FY 2014 is approximately $5M out of a total budget of $27M.
- The City Charter Revision Commission submitted a proposed Charter by the February 10, 2015 deadline and the proposed Charter will be on the May 2015 ballot.

Significant Actions/Issues
- The General Fund is structurally balanced in FY 2015 but expenditures are projected to exceed revenues by $360K due to deferred projects from FY 2014.
- Oakland County Circuit Court Judge Michael Warren dismissed the city's condemnation lawsuit involving the Phoenix Center because the city failed to include compensation for the lien placed on the property. The city is preparing an appeal of the decision to the U.S. Sixth Circuit Court of Appeals.
- The City of Pontiac Retired Employees Association v. City of Pontiac lawsuit in the United States District Court was reassigned from Judge Lawrence P. Zatkoff to Judge Avern Cohn. The lawsuit challenges former Emergency Manager Schimmel's elimination of retiree healthcare and replacement with an annual stipend. The General Employees Retirement System (GERS) Pension Fund is significantly overfunded and the parties are exploring options to use the overfunded portion to fund retiree healthcare.
- On March 17, the Michigan Court of Appeals reversed and remanded for trial a previous lower court dismissal of a previous 2013 suit which challenged the EM ordered nonpayment of $3.9 million into a VEBA trust for the fiscal year ending 2012. This appellate order is not a judgment against the city, rather it allows the previously dismissed lawsuit to proceed. The actual liability of the city will be determined either by a future settlement or by a final determination of the Oakland County Circuit Court.
- The GERS Board proposal was submitted to the court on January 30, 2015.

CONSENT AGREEMENT

Inkster
Date Executed: February 20, 2012
Consent Agreement Consultant: Mark Stuhldreher

Recent Developments

- The city was awarded $855K through the Financially Distressed Cities, Villages, and Townships Grant Program. These funds will be used to complete a property reappraisal to provide updated and accurate assessing records, enhance the water system through fire hydrant repairs, and enhancing public safety through the creation of a multi-jurisdictional narcotics team, police officer training, deployment of an additional police officer, providing a backup power source, and updating technology.

Significant Actions/Issues

- The FY 2014 General Fund accumulated deficit is $767K out of a total budget of $11M.

River Rouge

Date Executed: December 15, 2009
Consent Agreement Consultant: N/A (P.A. 72)

Recent Developments

- The city was awarded $592K through the Financially Distressed Cities, Villages, and Townships Grant Program. These funds will be used to enhance public safety through improved street lighting, along with infrastructure replacements to City Hall.
- Deborah Hayes-Price has been promoted to Chief of Police to replace former Police Chief Jeffrey Harris who retired in January.

Significant Actions/Issues

- U.S. Steel annual $1M tax settlement payment to the city has expired.
- General Fund revenues exceeded expenditures by $885K in FY 2014 and the accumulated fund balance was $1.9M.
- A reduction in healthcare benefits for active employees and retirees was implemented on November 1, 2014. The city estimates an annual savings of $400K.

Royal Oak Township

Effective Date: April 21, 2014
Consent Agreement Consultant: Robert Burgess

Recent Developments

- The township was awarded $274K through the Financially Distressed Cities, Villages, and Townships Grant Program. These funds will be used to enhance public safety through improved street lighting and increased police services.
- The State Treasurer rejected a decision by the Township Board to extend the contract with the current township attorney at a cost that was twice the amount of the lowest bidder. The Consent Agreement Consultant, Robert Burgess, issued an order requiring the township to extend a contract for legal services to the lowest bidder, Giarmarco, Mullins & Horton, P.C. This is one example of the difficulty the Consent Agreement Consultant has encountered in his efforts to have the Supervisor and Township Board comply with provisions of the Consent Agreement.
- The State Treasurer approved an amendment to the Fire Services Contract with the City of Ferndale on March 11, 2015. This amendment is projected to reduce annual costs to the township by $4K thru the end of 2015.

Significant Actions/Issues

- The Michigan State Police continues to provide police services to the township. The Department of Treasury and the Michigan State Police continue to work with the township and are reviewing a proposal from the City of Hazel Park to provide police services to the township.
- The State Treasurer approved the township's 2015 budget on December 16, 2014, with the requirement that the township work with Treasury to implement additional budget amendments to improve its overall effectiveness. No additional actions have occurred to implement these additional budget amendments as the township was without the services of a financial consultant from the time of budget adoption through March 1, 2015.
- The township currently has an aging accounts payable in excess of $200K.

NEUTRAL EVALUATION

Highland Park

Financial Review Team Appointed: December 2, 2013
Financial Emergency Declared: January 30, 2014
PA 436 Option Selected: Neutral Evaluation

Recent Developments

- The city was awarded $2M through the Financially Distressed Cities, Villages, and Townships Grant Program. These funds will be used to enhance the city's water system through meter replacement, leak detection, and system repairs.
- Cathy Square, former Hamtramck Emergency Manager, was hired to fill the position of City Administrator.
- Huron Consulting has been hired to prepare a request for proposal (RFP) to solicit firms to operate and maintain the city's water and sewer systems, as required by the city's Plan of Adjustment. The proposals are due on April 20, 2015.
- BenStaff has been hired by the city to make recommendations that will reduce healthcare costs.
- The law firm of Lewis & Munday has been hired to assist the city with the restructuring of the other post-employment benefits (OPEB).

Significant Actions/Issues

- The city selected Tetra-Tech to prepare a water and sewer rate study. A draft study was completed on February 20, 2015. This study provides the city with proposed rates, which if adopted, will provide adequate revenue to operate and maintain the water and sewer system.
- The city's liabilities total $117.6M. Some of the major components are: $55.3M debt, including $20.7M owed to the Detroit Water and Sewerage Department (DWSD), $17.7M pension bonds, and $26.1M unfunded other post-employment benefits (OPEB) liabilities.
- Summary of the Plan of Adjustment for the City of Highland Park was adopted on August 28, 2014.
    - Fifth Third Bank has finalized an agreement and settled for 50 cents on the dollar for outstanding debt.
    - By June 30, 2015, Highland Park, as required by terms of the emergency loan, must have a third-party operator for its water/sewer systems.

- After the selection of this third-party operator, DWSD and Highland Park will negotiate a long-term settlement for outstanding water and sewer debt.
- The city must reduce retiree healthcare benefit costs.
- In August 2015, an emergency loan of $16.4M, which includes the restructuring of $4.8M in existing loans, will be used to refund $2.7M in Fiscal Stabilization Bonds, $5.2M in Financial Recovery Bonds, and $3.7M in State Revolving Fund Bonds.

OTHER COMMUNITIES

Wayne County

Recent Developments

- In December 2014, the Michigan Supreme Court ruled unanimously in favor of retirees who receive a 13th check to offset inflation. The county is required to return $32M to the Pension Equity Fund.
- A Financial and Operating Plan and a voluntary Consent Agreement are being drafted.

Significant Actions/Issues

- Cash reserves reached its lowest point in August 2014 with pooled cash falling to approximately $73M. The average balance is $170M. This number includes proceeds from a short-term borrowing of $75M.
- A letter to the Treasurer from previous County Executive Robert Ficano, indicates that with the significant transfer of revenue from the Delinquent Tax Revolving Fund (DTRF), the General Fund deficit will be reduced to approximately $50M for FY 2014.
- In the same letter, it is indicated that the County has budgeted a transfer of $64M from the DTRF to balance the General Fund in FY 2015. However, this represents the last of the DTRF's unrestricted equity. This will result in a potential budget gap of $20M in FY 2016.
- The preliminary results of the county's actuarial report indicate a drop in other post-employment benefits (OPEB) liability of approximately $409M. This reduction is a result of the county choosing less expensive plans and implementing cost sharing measures. The Plan participants are now paying a larger share of the cost. This does not include any saving opportunities resulting from a proposed change to retiree healthcare.
- The county is working to resolve a disagreement with the Mental Health Authority over services provided to jail inmates. The county currently pays for this service but believes it falls under the purview of the Authority.

Message

From: Ackerman, Darin (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ACKERMAND3]
Sent: 3/27/2015 6:09:30 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
CC: Posthumus, Dick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Posthumusd]
Subject: Ananich Backgrounder

Morgan, this is what I have so far. I'm actually meeting with his office in five minutes...if there's anything substantive to add I'll send it your way.

Redacted

Issues on Ananich's Radar Screen:

- **Flint** – what's the current status from his perspective? What's improved? What areas need improvement? Status of Flint water from his perspective?

Redacted

Redacted

Darin Ackerman, Deputy Director

Legislative Affairs Division

Office of Governor Snyder

State Capitol

Lansing, MI 48913

Phone: (517) 241-3950

Message

From: Storberg, Ann Marie (TREASURY) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=8B70689D1DB149E1B5DAF5DA9231600A]

Sent: 4/24/2015 7:07:04 PM

To: Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]

CC: Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Wurfels]; Stanton, Terry A. (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=d0ff2dc83bc148e2b74491d411906ec8]; Gelisse, Ashley (TREASURY) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=7dedc1892dc545a095e89d1efa16f78f]; Saxton, Thomas (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=5510c3cdf27f42dfb68ebdd7c7471e5b]; Workman, Wayne (MSHDA) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Workman Wayne340]; Koryzno, Edward (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=0a4362956b4241459f66416269ca85a6]; Khouri, Nick (TREASURY) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Khouri Nick924]; Redford, James (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Redford James021]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Sampson, Jeremy (TREASURY) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Sampson Jeremydd5]; Wisniewski, Wendy (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Siegelw]; Lukasik, Liz (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Lukasik Lizf5a]; Breslin, Brian (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Breslin Brian925]; Harden, Carolyn (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hardenc]; Byrne, Randall (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=f6f2b95b989d45d39f2c09f672ca0307]; Headen, Frederick (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=b275803237814d108afb0c15fa0e1240]; Rospond, Laurie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Rospondl]; Stoken, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Jessl]

Subject: City of Flint EM Transition Plan for Next Week - 4/24/15 Draft Materials and Communication Plan

Attachments: Flint_RTAB Comms Plan.doc; Flint Exit Letter.docx; Flint Final Order 4-24-15.docx; Flint EM Termination Letter.doc; Flint RTAB Appointment Letter.doc

Dennis & Beth,

On Wednesday, April 29th, the City of Flint's Emergency Manager (EM), Jerry Ambrose, is expected to issue a determination that the financial emergency in the city has been rectified. He will also recommend that a Receivership Transition Advisory Board (RTAB) be appointed in the city.

Listed below and attached for your review are the draft documents necessary to transition Flint from EM status to a RTAB, *as is the communications plan for April 29th and April 30th.*

- Communication plan for Flint RTAB announcement
- Letter from the EM determining the financial emergency in the city has been rectified
- EM's Final Order
- Termination letter
- RTAB appointment letter

The proposed schedule for Wednesday, April 29th and Thursday, April 30th – items listed in order of occurrence:

1. On April 29th – EM Jerry Ambrose issues letter to Governor declaring the financial emergency in the city has been rectified.

2. On April 30th, EM Jerry Ambrose issues final order outlining duties of the mayor, city council and soon-to-be-appointed RTAB, effective immediately. This needs some type of time stamp, either through the Clerk or by transmitting it in an email. Jerry to notify Treasury of issuance.

3. ONLY AFTER NOTIFICATION OF FINAL ORDER BEING ISSUED - Governor's Office issues termination letter to Jerry Ambrose. A draft copy of the letter is attached for your review. Transmittal of signed letter by email to include a time stamp.

4. AFTER CONFIRMATION OF TERMINATION LETTER BEING SENT - Governor's Appointments Office transmits appointment letter for RTAB. A draft copy of the letter is attached for your review.

Summary of Governor's Transition Advisory Board Appointment Letter –

The Governor's letter appointing the RTAB contains the following requirements: enforcement of the requirements contained in the EM's final order; recommendation of modifications or termination of the EM's final order; formal evaluation of the City's financial and operational progress and sharing of that information with city officials, residents and stakeholders. The letter also contains conditions which must be satisfied before receivership is waived. These are implementing the Financial Officials Association best practices; implement charter amendments consistent with applicable model charters, and completion of financial and managerial training by city officials.

Pursuant to the Communication Plan, a press avail is scheduled for 1:00 pm on Thursday, April 30th.

Please do not hesitate to let me know if you have any questions. Thank you.

Ann Storberg

Senior Advisor to State Treasurer

Michigan Department of Treasury

430 West Allegan Street

Lansing, MI 48922

Office (517) 373-6638

Cell [redacted]

Storberga@michigan.gov

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STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

R. KEVIN CLINTON
STATE TREASURER

Communication Plan for Flint RTAB Announcement

On Thursday, April 30, 2015, Gov. Snyder will announce that the financial emergency in the city of Flint has been sufficiently resolved and that he is appointing a Receivership Transition Advisory Board (RTAB) to help ensure a smooth transition to local control and guide the city to continued financial stability. DRAFT

Wednesday, April 29 approx. 3:00 p.m.

- EM Jerry Ambrose sends a letter to Gov. Snyder, indicating he has determined the financial emergency in Flint to be sufficiently rectified and recommending appointment of a Receivership Transition Advisory Board (RTAB), pursuant to Public Act 436 of 2012.
- Treasury Comms issues press advisory for Thursday press avail.

Thursday, April 30 approx. 9:00 a.m.

- Jerry Ambrose discusses final order with Mayor and City Council (individually). The Final Order outlines authority of the Mayor, City Council, and the RTAB.

Approx. 10:00 a.m.

- Jerry Ambrose issues Final Order (Order needs a time stamp, via City Clerk or e-mail)…notifies Treasury of issuance.
- Dep. Treasurer Workman, Ambrose & Mayor Walling speak with Ron Fonger, Flint Journal, under embargo until 12:45 p.m.

10:30 a.m.

- Following notification from Treasury that the final order has been issued, Governor's Office sends **termination letter** to EM (emailed to include time stamp).

11:00 a.m.

- Following confirmation that the Governor's **termination letter** has been sent, Governor's Appointments Office **sends Flint RTAB appointment letter**.

11:30 a.m.

- Governor's Legislative Office (Dick) contacts SML, Speaker, and Flint legislators (Sen. Ananich and Reps. Neely and Phelps) and Governor's Comms contacts Leg. Comms.
- Governor's Office (Harvey) and Jerry Ambrose contact stakeholders.

Suggested message: ***"Gov. Snyder will today, announce that Jerry Ambrose has concluded his work as EM in the City of Flint and that the Governor will appoint a Receivership Transition Advisory Board (RTAB) to ensure a smooth transition to local control and guide the city to continued financial stability."***

1:00 p.m.

- Deputy State Treasurer Wayne Workman, Jerry Ambrose, Mayor Walling, CC President Josh Freeman, and members of the RTAB hold press avail at Flint City Hall to announce the Governor agrees with Ambrose's determination and appointment of RTAB and to discuss EM's accomplishments, final order, role of RTAB, etc.

- E-mail communication to ALL Flint city staff from JA & DW.

DRAFT

April 29, 2015

Honorable Rick Snyder
Governor of Michigan
111 South Capitol Avenue
Lansing, MI 48909

Dear Governor Snyder:

The City of Flint has been in a state of receivership since your declaration of a financial emergency in November 2011. Since that time a number of substantial changes have been implemented and I feel that the financial emergency has been sufficiently addressed. I feel it is appropriate to relinquish my position as Emergency Manager (EM) at this time.

As you are aware, I was appointed Emergency Manager on January 13, 2015, under the authority of PA 436 of 2012. I am the fourth EM to serve the City of Flint; my predecessors were Michael K. Brown (PA 4 and PA 436), Edward Kurtz (PA 72 and PA 436) and Darnell Earley (PA 436). Each EM took major steps toward rectifying the financial emergency. These steps included implementing budgetary and financial best practices, restructuring the City departmental organization, implementing new means and levels of service provision, and preparing the City for long term stability.

Addressing the Financial Emergency:

At the time of placement into state receivership, the City of Flint was a city in financial crisis, characterized by accumulated deficits in the General Fund and Water Fund, marginal cash flow, and unsustainable legacy costs. At the conclusion of FY12, the fiscal year in which an Emergency Manager was appointed, the City's General Fund deficit stood at $19.1 million; its Water Fund had a deficit of $8.8 million; and cash flow was $13 million, or less than one month's expenses. Unfunded OPEB liabilities were more that $850 million.

Addressing these issues and putting Flint back onto a path to sustain financial solvency has been difficult for taxpayers, employees, retirees, and those utilizing city services. Taxes and fees have been raised, including a voter approved six mill special levy for police and fire; a special assessment for street lighting; waste collection was changed to a fee for service from a millage rate; and increases in utility rates to among the highest in the state. Services have been reduced to marginal levels (including public safety), as the workforce and employee compensation has shrunk by more than 20%. And, retirees have seen their cost of retiree health care increase.

As a result, much progress has been made:

- The deficits in the General Fund and Water Fund have been addressed. The Water Fund is now solvent, although not at the level indicated as adequate; and the remaining $7 million General Fund deficit will be eliminated by June 30, 2015, with a loan authorized by the Emergency Loan Board. City wide cash flow is now more than $67 million.
- New ordinances addressing the achievement and maintenance of financial sustainability have been enacted by the City Council, with support of the Mayor. These ordinances include the

requirement for creation and maintenance of a strategic plan; requirement for creation and maintenance of a biennial budget and five year financial projections; establishment of a fund balance reserve, including establishment of a budget stabilization fund; establishment of a requirement to begin funding of OPEB liabilities; and an update of the City's purchasing ordinance.

- Long term liability costs have been reduced significantly. $850 million in OPEB liabilities have been reduced to $240 million, and new employees are given a contribution towards future health care costs at retirement instead of the promise of retiree health care. Current retirees now pay a significant amount towards their health care. Multipliers for remaining employees in defined benefit programs have been reduced, and new employees are enrolled in a hybrid pension plan, which has less long term liability for the City. The Flint Employees Retirement System has been dissolved, with pension administration now handled by the Municipal Employees Retirement System.
- The structure of the City organization has been changed significantly. A new City Administrator has been hired, selected on the basis of professional expertise, and with expanded control over daily activities of the City. The workforce has been reduced by more than 20%, and City operations have been reorganized into four program areas. Waste collection and demolition is no longer being done internally, 911 operations will be transferred to the County effective July 1, 2015, and the City-funded 68th District Court is expected to become part of the County- funded 67th District Court in January, 2016. The purchase of water is now planned to come from the Karegondi Water Authority instead of the Detroit Water and Sewerage Department. Collective bargaining contracts have also been revised, increasing flexibility for management and setting the stage for permanent reductions in legacy costs. Partnerships have been established to improve the level of parks maintenance. Senior Centers are now run by independent non-profit organizations, with reduced assistance from the City; and the City golf courses have been leased to private operators.
- The City has put into place a plan for long term stabilization and future development. A new Master Plan (the first since the 1960's) has been adopted, a new Capital Improvement Plan has been completed, and a new framework for a Blight Elimination Plan has been developed. A new zoning ordinance is well on its way to completion. Each of these major planning pieces significantly engaged members of the community and the final products were approved by the Flint City Council, with the support of the Mayor.
- A Blue Ribbon Committee on Governance was established by EM Earley in 2014. The committee recommended a number of Charter revisions and recommended the election of a Charter Review Committee. In November 2014 the voters in Flint approved several revisions to the current Charter and also approved establishing a Charter Review Commission, the members of which will be elected in May 2015. The Commission will consider whether to maintain the current Strong Mayor form of governance or to propose a new Council-Manager format.
- A formal assessment of the values of both Hurley Hospital and the City's utility system have been completed; and concluded that no change in ownership status would be beneficial at this time.

Continuing Challenges:

Significant work has been accomplished to resolve the conditions which put the City of Flint into State receivership. However, there also still exist several major challenges which will require continued work on the part of the City leaders:

- Retiree health care continues to be a significant concern as the City still faces a federal lawsuit over its decision to change (but not eliminate) health care for current retirees. While the City is currently operating under a judge's order which allows modification of the City's historical level of health care for retirees, a loss could have an impact of more than $5 million annually.
- The five year revenue projections still identify a structural deficit. Annual costs for wages and fringes will continue to rise at an approximate 2.4% rate. There is not a comparable increase in projected revenue, which is closer to 1%. While it may be possible to continue the low level of services that Flint now provides for a short while, even that level will be in jeopardy without a long term sustainable new source of revenue. The low level of services that Flint currently provides is not at the level which will help the City to become an attractive place to live, work, study, and play.
- Aging water and sewer systems designed to serve twice as many customers as the number now using the systems have resulted in water and sewer rates that are among the highest in the state. This is another factor impeding the City's ability to attract and retain businesses and residents. There needs to be a concerted effort to reduce rates by as much as 50%, but that cannot even be contemplated without the commitment of financial assistance from the state and federal governments. While the decision to join with Genesee County in the creation of the KWA will result in costs for purchasing water increasing at a rate less than historically paid to the previous supplier, it will not be sufficient to lower costs.
- Continuing voter support for special millages financing public safety is a concern. In 2012 voters approved a 6 mill property tax levy for police and fire, bringing Flint's total level to within 1 mill of its maximum 20 mill limit. This millage, plus one for 2 mills approved some time ago, are expiring in 2017, and without renewal, the resulting level of public safety services, even with the current level of greatly appreciated State Police support, would be unworkable. This was recently confirmed by an evaluation of the organization and staffing for both the Police and Fire departments. The evaluations found both departments are understaffed, but the understaffing situation is significantly more acute in the Police Department, where it was noted that comparable cities have on average 100 more officers on the street than Flint does.
- Equally important to providing State support in the form of Michigan State Police has been the financial commitment by the State to fund the City's lock up at a cost of more than $2.5 million annually – without which there would be no lock-up. Both FPD and MSP have noted that the opening of the City's 72-hour lock-up has been a key component in the reduction in crime.

Emergency Manager's Recommendation:

Section 22(1) of P.A. 436 of 2012, the Local Financial Stability and Choice Act, provides that if the Emergency Manager determines that the financial emergency has been rectified, he or she is required to inform you and the State Treasurer. Based on the examples presented above, I am prepared to say that I have determined the financial emergency in the City of Flint has been rectified. In addition, as required by Section 21(1) of the Act, a two-year budget has been implemented and all bargaining unit contracts have been settled.

Although the financial emergency has been resolved, I recommend the appointment of a Receivership Transition Advisory Board (RTAB) as allowed by Section 23 of the Act. I believe it is critical that the RTAB oversee and provide guidance to the City as they address the continuing challenges facing the City of Flint and complete transition back to full local control.

The path to sustainable financial solvency for the City of Flint will be very difficult, but doable. The new financial policies and practices, and the new organizational structure, are designed to assist City leaders in achieving this goal. Achieving the goal will allow City leaders to become a positive force in leading the City to become an attractive place to live, work, study, and play. I applaud the efforts of the Mayor and Council members who have worked actively and positively to effectuate these changes and are committed to carrying them into the future.

If, however, the new policies, practices, and organizational changes are ignored in favor of returning to the historic ways of doing business, it is not likely the City will succeed over the long term. The focus of City leaders will then likely once again return to confronting financial insolvency.

I have greatly appreciated the opportunity to have been of service to the City of Flint and to the State of Michigan.

Sincerely,

Gerald Ambrose
Emergency Manager
City of Flint

Cc: Nick A. Khouri, State Treasurer

DRAFT

EMERGENCY MANAGER
CITY OF FLINT
GENESEE COUNTY, MICHIGAN

ORDER NO. 20

MEASURES TO RECTIFY FINANCIAL EMERGENCY AND ALLOCATION OF RESPONSIBILITIES IN THE EVENT OF THE APPOINTMENT OF A RECEIVERSHIP TRANSITION ADVISORY BOARD

BY THE POWER AND AUTHORITY VESTED IN THE EMERGENCY MANAGER ("EMERGENCY MANAGER") FOR THE CITY OF FLINT, MICHIGAN ("CITY') PURSUANT TO MICHIGAN'S PUBLIC ACT 436 OF 2012, LOCAL FINANCIAL STABILITY AND CHOICE ACT, ("PA 436"); GERALD AMBROSE, THE EMERGENCY MANAGER, ISSUES THE FOLLOWING ORDER:

Pursuant to Public Act 436, the Emergency Manager has broad powers in receivership to rectify the financial emergency and to assure the fiscal accountability of the City of Flint and its capacity to provide or cause to be provided necessary services essential to the public health, safety and welfare; and

Pursuant to Public Act 436, the Emergency Manager acts in place of local officials, specifically the Mayor and City Council, unless the Emergency Manager delegates specific authority; and

Pursuant to Public Act 436, the Emergency Manager has broad power to manage the local government, and may issue orders to elected and appointed officials necessary to accomplish the purpose of the Act; and

Pursuant to Public Act 436, the Emergency Manager is issuing this order to rectify the Financial Emergency and allocate responsibilities in the event of the appointment of a Receivership Transition Advisory Board:

1. The purpose of PA 436, which became effective on March 28, 2013, is to safeguard and ensure the financial accountability of local units of government; to preserve the capacity of local units of government to provide or cause to be provided necessary services essential to the public health, safety, and welfare; to provide for review, management, planning, and control of the financial operation of local units of government and the provision of services by local units of government; to authorize a declaration of the existence of a financial emergency within local units of government; to prescribe remedial measures to address a financial emergency within local units of government; to provide for the appointment and to prescribe the powers and duties of emergency managers for local units of government; and to provide for the termination of a financial emergency within a local unit of government.

2. Section 23 of PA 436 authorizes the Governor, before removing a local government from receivership, to appoint a Receivership Transition Advisory Board (Board) to monitor the affairs of the local government until the receivership is terminated.

3. By letter dated April 29, 2015, I recommended that Governor Snyder appoint a Receivership Transition Advisory Board for the City.

4. In the event that the Governor appoints a Receivership Transition Advisory Board (Board), this Order is issued to facilitate the effective and efficient operation of the City for the duration of the period that the Board is monitoring the affairs of the City and the City remains in receivership. City officials shall be governed by and perform the duties and functions set forth as follows:

   (a) **The Mayor and City Council shall implement all of the following financial best practices within the City and do all of the following**:

      1) Safeguard the financial stability of the City by seeking out, approving, and implementing cost-saving measures recommended by the City Administrator, the Board, or both.

      2) Work with the City Administrator and other City or State officials to successfully transition the City from receivership and eliminate financial stress within the City.

      3) Ensure that the City makes annually required contributions to the City's pension funds. Any changes to the City's pension plans, including an annual

contribution which is less than is actuarially determined, may only be made with the approval of the Board and the State Treasurer.

4) The City Council shall not interfere with the employees of the City. The City Administrator shall be the authorized management contact for all employees.

5) Fill within 120 days and with the approval of the Board, any vacancy in the Office of City Administrator with an individual that meets qualifications outlined in the job position description and established by the Board. Upon such a vacancy the City shall engage a Board-approved and professionally recognized search firm to identify and locate qualified candidates. Without the approval of the Board, neither the City Council nor the Mayor may terminate the City Administrator, or any other City officer or employee.

6) Shall observe the budgetary process as detailed in ordinance. Any budget adoption or subsequent amendment must be submitted for Board approval prior to implementation. The City shall comply with the two-year budget, which the Emergency Manager adopted pursuant to §21(1) of PA 436; however the two-year budget may be amended by approval of the Board and State Treasurer. Proposed budget amendments must be submitted to the Board at the next Board meeting that follows the event or discovery that necessitates the amendment.

7) Adopt ordinances and resolutions not inconsistent with this Order and Michigan law. Ordinances and resolutions are subject to approval of the Board before taking effect, except as otherwise directed by the Board, including but

not limited to, ordinances or resolutions providing for the appointment or reappointment of individuals to City offices.

8) Issue or otherwise incur debt with the approval of the Board. As used in this paragraph, "debt" means that term as defined under the Revised Municipal Finance Act, 2001 PA 34, MCL 141.2101 to 141.2821.

9) Post City Council meeting agendas on the City's website no less than 24 hours prior to each meeting.

10) Document all of the City's outstanding liabilities, including payables and debt obligations. The City shall provide a report on the liabilities to the Board upon request.

11) Adopt or alter policies and procedures for conducting the operations of the City Council, as needed, subject to approval by the Board.

12) Verify the qualifications and eligibility of any individual being considered for appointment or reappointment to the City Council or any other City board, commission, or committee prior to said appointment or reappointment. An individual not eligible for appointment or reappointment shall not be approved.

13) Review not less than annually an inventory of City assets.

14) Review not less than annually a report on business licenses issued by the City.

15) Review licensing fees and all other City fees on an annual basis and make recommendations for any adjustments, subject to approval by the Board.

16) Annually review the status of tax collections and outstanding property taxes owed to the City and report findings to the Board. The City must undergo a

complete reappraisal of all property within all property classes within the City, to be implemented for the 2018 Assessment Roll. The City must maintain adequate assessment records in compliance with State Statute, State Tax Commission Rules and State Tax Commission Guidelines.

17) Review and recommend approval of all asset sales to the Board. Absent Board approval to do otherwise, the net proceeds from all asset sales shall be deposited in the City's pension funds, if at the time of the asset sale the City's pension funds are not fully funded. Additionally, City owned parcels shall be appraised prior to sale and sold by a sealed bid process absent approval by the Board to sell by another method.

18) Review election precinct sites and approve expenses associated with elections, consistent with the budget then in effect for the City.

19) Review and approve proposed economic and redevelopment projects recommended for approval by the City Administrator, subject to the approval of the Board.

20) Approve intergovernmental agreements and service consolidation plans recommended by the City Administrator, subject to the approval of the Board.

21) Comply with local ordinance concerning the purchase of and contract for goods and services.

22) Approve any changes to the job description of the City Administrator, any contract with the City Administrator, and any policies or procedures applicable to the City Administrator with the approval of the Board.

(b) **The City Administrator shall implement all of the following financial best practices within the City and do all of the following**:

1) Fulfill the responsibilities and duties of Emergency Manager Order Number 3, dated April 10, 2015.

2) Be responsible for effectively overseeing the day-to-day operations of the City, consistent with Emergency Manager Orders.

3) Be the sole authority concerning modifications to compensation, including appointed officers and other City employees. This provision does not apply for elected officers within the City.

4) Notwithstanding the provisions of paragraph 20 of Emergency Manager Order No. 3 (issued April 10, 2015), termination of any department head shall require the approval of the Board.

5) Negotiate and recommend approval to the Board proposed collective bargaining agreements, subject to limitations on collective bargaining under MCL 141.1567(3).

6) Submit regular reports to the Mayor, City Council, and Board regarding the overall operation and direction of the City and regularly report on his or her activities to the Mayor, the City Council, and the Board.

7) Serve as the official City representative to the Board on behalf of the Mayor and the City Council.

8) Work with the City Council, the Mayor, and other City or State officials to successfully transition the City from receivership and eliminate financial stress within the City.

9) Ensure that the City is in full compliance with Public Act 436, all Emergency Manager Orders, local ordinances, and applicable state and federal laws.

10) The City Administrator may be removed only in accordance with the provisions set forth by Emergency Manager Orders and the City Administrator's Employment Agreement. Complaints or grievances against the City Administrator from the Mayor or City Council shall be provided to the City Administrator in writing. The City Administrator may not be terminated, suspended, or placed on administrative leave without the approval of the Board.

11) Shall observe and comply with the Purchasing Ordinance, Ordinance #3865 However in the event that the Board documents abuse of the process outlined in ordinance, the Board may resolve to review all purchases over $15,000.00. If this occurs, Board approval is required in addition to approvals required by ordinance.

12) Provide to the Mayor, City Council, and the Board by the 20th calendar day following the end of each month, or when directed by the Board, monthly budget-to-actual reports, balance sheets, and a cash balances report by fund and by bank account, as prepared by the Finance Director. These reports are to be reviewed monthly with the Mayor. Additionally, if requested by the Board, monthly reports shall be submitted to the Board which detail all of the overtime expenses that the City has incurred during the previous 30 days.

13) Provide the Board with a plan to address and resolve all deficiencies reported in the most recent audited financial statements.

14) Serve as the primary contact between the Mayor, City Council, and the employees of the City.

15) Faithfully execute the duties of the City Administrator.

(c) **The Mayor, City Administrator, and City Council shall implement all of the following financial best practices within the City and do all of the following**:

1) Comply with all financial policies and ordinances, including but not limited to, the development and update of the Strategic Plan, Ordinance #3854; Development and Adoption of Biennial Budgets and Three-Year Financial Forecasts, Ordinance #3855; Amendment of Adopted Budgets, Ordinance #3856; Fund Balance Policy, Ordinance #3851; Budget Stabilization Fund, Ordinance #3853; Other Post-Employment Benefits, Ordinance #3852; and the Purchasing Ordinance, Ordinance #3865. Additionally, continue to adopt, subject to Board approval, any policies and procedures necessary to implement best financial practices by the City.

2) Work with the Board to successfully transition the termination of receivership for the City by supporting, implementing, and maintaining the financial and operating plan and the reforms instituted by the City's emergency managers, including but not limited to, the financial and operating plan for the City and by providing appropriate training and explanation of City operations.

3) Provide to the Board, in a timely manner, any documents, records, or other information requested by the Board or its staff. Appear before the Board to provide testimony, documents, records or other information when requested by the Board or its staff.

4) Per previously adopted Orders, continue to develop and maintain a rolling five-year financial operations plan, in coordination with the City Administrator and City Finance Director, and ensure that the financial operations plan is prepared in accordance with applicable law. The five-year financial operations plan and any subsequent amendments are subject to Board approval.

5) Per previously adopted Orders, continue to develop and maintain a rolling six-year Capital Improvements Plan (CIP), in coordination with the City Planning Commission and ensure that the CIP is prepared annually in accordance with applicable law. The CIP, and any subsequent amendments, are subject to approval by the Board.

6) Annually budget for and receive training on the Open Meetings Act, effective meeting management and parliamentary procedures, council-manager relations, analyzing financial statements, and reports from professionally recognized organizations. Notwithstanding the provisions of Emergency Manager Order No. 4, issued April 10, 2015, City Council members shall complete Level One of the Michigan Municipal League (MML) Core Courses for Municipal Government within one year following the appointment of the Board. In the event a City Council member fails to complete any of these training requirements, all compensation shall be reduced by 20%. The City will pay for training costs. Budget for and ensure that all planning commissioners, zoning board of appeals members, and members of the board of review annually receive proper training to assist them in the fulfillment of

their roles and responsibilities and remove members who fail to receive adequate training.

7) Annually review, upon preparation and adoption of the budget, all fees and make recommendations subject to approval of the Board. Should the City Council fail to adopt a budget by the first (1st) Monday in June, fail to approve a proposed budget amendment in a timely manner, or fail to ratify a fee schedule recommended by the City Administrator, the City Administrator shall present such budget, budget amendment, or fee schedule to the Board for approval, and the Board may approve the budget, budget amendment, or fee schedule on behalf of the City.

8) Continue to implement any steps necessary to successfully complete the district court consolidation process.

9) Take all steps necessary to successfully establish, develop, and complete the Karegnondi Water Authority (KWA) project.

10) Take action at the same meeting on all items duly submitted by the City Administrator to the City Council agenda unless the City Administrator agrees that the items should be postponed to the next subsequent meeting.

11) All City elected officials, officers, and employees shall abide by all State regulations and statutes.

(d) **Limitations upon the City Council, Mayor, and the City Administrator**:

1) The City Council, Mayor, or City Administrator shall not revise any Order that was implemented by the Emergency Manager during his or her term prior to one year after the termination of receivership. Amendments to

Emergency Manager Orders may be made pursuant to the procedures identified in Section 5.

2) There shall be no funding for the Office of the Ombudsman or the Civil Service Commission.

5. Except as otherwise provided in this paragraph, the power to rescind or amend any order issued by the Emergency Manager shall rest solely with the Board, with approval by the State Treasurer, to the extent permitted under PA 436. This Order may be amended, modified, repealed, or terminated by a subsequent Order issued by an Emergency Manager.

6. This Order amends all previous Emergency Manager Orders to the extent that they are inconsistent.

7. This Order shall have immediate effect.

Date: _____

By: _____
Gerald Ambrose
Emergency Manager
City of Flint

72 (Rev. 04-15)

STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

NICK A. KHOURI
STATE TREASURER

April 30, 2015

Gerald W. Ambrose
Emergency Manager
Flint City Hall
1101 South Saginaw Street
Flint, MI 48502

NOTICE OF TERMINATION

Mr. Ambrose:

Pursuant to Section 9 of the Contract for Emergency Manager Services for the City of Flint that was executed on January 13, 2015, I hereby issue this Notice of Termination, effective April 30, 2015. Upon the effective date of this Notice, you are expected to adhere to the following guidelines:

- Cease work under this Contract.
- Incur no further costs.
- Submit all records, reports, and other documentation as specified by the State; follow any directives made by the State concerning the safeguard and disposition of files and property.
- Submit a closing memorandum and final billing within thirty (30) days. This will be paid within thirty (30) days.

On behalf of the State of Michigan, thank you for your service.

Sincerely,

Rick Snyder
Governor

72 (Rev. 04-15)

STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RICK SNYDER
GOVERNOR

NICK A. KHOURI
STATE TREASURER

April 30, 2015

The Honorable Ruth Johnson
Secretary of State
Office of the Great Seal
Michigan Department of State
Lansing, MI 48909

Dear Secretary Johnson:

Please be advised of the following appointments to office to be effective April 30, 2015.

City of Flint Receivership Transition Advisory Board

Frederick Headen, County of Ingham, representing the State Treasurer, is appointed for a term commencing April 30, 2015, and expiring at the pleasure of the Governor.

Brian Larkin, County of Genesee, representing the Director of the Department of Technology, Management, and Budget, is appointed for a term commencing April 30, 2015, and expiring at the pleasure of the Governor.

David McGhee, County of Genesee, representing a member with relevant professional experience, is appointed for a term commencing April 30, 2015, and expiring at the pleasure of the Governor.

Dr. Beverly Walker-Griffea, County of Genesee, representing a member with relevant professional experience, is appointed for a term commencing April 30, 2015, and expiring at the pleasure of the Governor.

Dr. Robert McMahan, County of Genesee, representing a member with relevant professional experience, is appointed for a term commencing April 30, 2015, and expiring at the pleasure of the Governor.

These appointees shall take and file with the Office of the Great Seal an oath of office before commencing their duties as members of the Receivership Transition Advisory Board.

The State Treasurer, or his or her designee appointed to represent the State Treasurer, shall serve as chairperson of the Flint Receivership Transition Advisory Board. In addition to the duties assigned to a Receivership Transition Advisory Board by Section 23(5) of Public Act 436 of 2012, the Local Financial Stability and Choice Act, the Flint Receivership Transition Advisory Board shall perform the following duties:

1. Fulfill the Board responsibilities outlined in all Emergency Manager Orders, including ORDER No. 20.

2. Recommend amendments, modifications, repeal, or termination of Emergency Manager Order No. 20, or any other Flint Emergency Manager orders, to the State Treasurer. Recommended amendments, modifications, repeal, or termination of Emergency Manager Orders must be approved by the State Treasurer before any such modification becomes effective.

3. Conduct a formal annual evaluation of the City's operational and financial progress by identifying strengths, weaknesses, benchmarks achieved, and benchmarks not yet achieved, including a list of specific recommendations, potential resources available to assist City officials, and any other constructive feedback that informs City officials, residents, and other stakeholders concerning how the City can promote and ensure its long-term sustainability.

Finally, pursuant to Section 22(4) of the Act, I impose upon the City the following conditions which must be satisfied before it is removed from receivership, unless subsequently waived by me:

1. The implementation of financial best practices as adopted by the financial officials' association.

2. After study by the Mayor and the City Council, and in consultation with the Receivership Transition Advisory Board, the City shall enact changes in the current charter through charter amendments or charter revision that are consistent with applicable model charters and model charter amendments and in the City's best financial interests.

3. The completion by City officials of financial and managerial training to ensure that official responsibilities are properly discharged.

Sincerely,

Rick Snyder
Governor

Message

From: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CLAYTONS3]
Sent: 8/7/2015 7:44:37 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
CC: Hollins, Harvey (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Hollinsh]
Subject: Hollins 8.10.15 Briefing
Attachments: 8.10.15 Monthly Meeting Agenda.docx; [redacted]

Here is Harvey's briefing for his monthly meeting. Thank you for waiting.

Stacie

GOVERNOR AND HOLLINS MONTHLY MEETING
MONDAY, 8.10.15 @ 2:00PM

[redacted]

III. Flint Water Issues

a. Meetings with Concerned Pastors, Coalition for Clean Water, DEQ, & Treasury
b. Brita Water Filters donated by Meijers/Clorox

[redacted]

Attachment Redacted as Irrelevant

Attachment Redacted as Irrelevant

Message

From: Murray, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MURRAYD1]
Sent: 9/25/2015 8:08:06 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: Flint water background
Attachments: FINAL Flint Lead TP 092415 (00000002).docx; Flint water FAQs (00000004).pdf

Hello Morgan,

Here is an FAQ provided by the DEQ and talking points provided by DHHS.

Dave

Dave Murray

Deputy Press Secretary • Executive Office of Governor Rick Snyder

MurrayD1@michigan.gov

517-335-6397, office

[redacted] mobile

Twitter:@michigandmurray

Blood Lead Levels in Flint Talking Points
September 24, 2015

- Promoting the health of our residents is a statewide priority – a priority that includes ensuring clean, safe drinking water for all residents and especially children.
- The results of the Hurley Children's Hospital are under review by the Michigan Department of Health and Human Services.
- The analysis that Hurley conducted is different from the way MDHHS has analyzed data regarding blood lead levels in Flint.
- MDHHS is looking to see if we can replicate the results of the Hurley study to see how they achieved their results.

MDHHS Blood Lead Testing Results in Flint

- MDDHS data shows a comprehensive look at the data since 2010, years before the change in Flint's water source occurred in April 2014.
- Each year shows a seasonal increase in childhood lead poisoning in the summer months, the highest seasonal increase of which occurred in 2010.
- If elevated blood lead levels were being driven by the change in water, we would expect to see the elevated levels remain high after the change in water source, rather than follow the seasonal pattern as they did by decreasing in the fall months.
- All data included in the MDHHS analysis were reported by laboratories directly to MDHHS, in accordance with State Law.

Differences in Analysis

- MDHHS data provides a much more robust picture of the entire blood lead levels for the Flint area, and specifically, accounts for data over the full course of the past five years.
- Looking at the past five years as a whole provides a much more accurate look at the seasonal trends of lead in the area.
- Seasonal exposure is higher in the summer for a variety of reasons including children playing outside in the soil, and when windows are open and lead paint is more likely to be in the air. This seasonal increase would be unrelated to the water system.
- Our data includes children from the entire city, including all medical facilities, rather than just Hurley, has a larger age group of children, and includes a much larger sample size.
- The MDHHS analysis looks specifically at the first elevated blood lead level for each child, which provides an accurate picture of when first exposure occurred.

- The Hurley data includes a smaller sample size, much more limited time period (January-September of 2013 and 2015 only), and a smaller age group of children.

WIC Children

- In homes with infants on WIC, if the household has documentation from an official source of unsanitary water supply issues, that family may be eligible to receive ready-to-feed formula. Families should contact WIC to see if they are eligible.
- Each household would have to be looked at on an individual basis.
- WIC cannot cover bottled water.

Frequently Asked Questions:
Water Lead Levels in the City of Flint
September 2015

How can lead get into drinking water?
Lead detections in Flint drinking water exist at the home level. Sampling at the Flint Water Treatment Plant has shown no lead in its treated water. However, this contaminant leaches into water from a home's lead service lines, lead solder, and leaded plumbing materials including fixtures, faucets, and fittings.

Does the city meet federal drinking water standards for lead and copper?
Yes, the city is meeting state and federal guidelines for lead and copper.

The City of Flint has regularly monitored for lead and copper since federal law began requiring it in 1991.

When the City changed water sources in May 2014, state and federal law required the city to sample for lead and copper for a full year to determine how the water may be interacting with residential lead plumbing to increase lead levels. While the city's results show residential lead levels below the federal threshold for immediate response activities, Flint is moving quickly to optimize corrosion control measures in its water system.

Some individual homes showed high numbers for lead. Isn't that a concern?
For the homeowner, yes it is. There is no "safe" level for lead, and while the leading cause of lead poisoning around the country is lead paint, any source of lead ingestion is worthy of concern.

But the State and federal guidelines for lead and copper acknowledge an important reality: Any home that has a lead service connection or lead plumbing will impart some varying amount of lead into the home's water. The only way to eliminate lead in a home water system is to remove lead plumbing or replace lead service connections to the city system.

The lead and copper rule requires the local operator to sample dozens, sometimes hundreds of homes in the service area to get a general sense of how the water supply is interacting with lead plumbing and service connections. The tests are done specifically at homes with lead service connections. Individual results vary and all participants are

Are there other ways the city monitors for lead exposure?
The County Health Department, overseen statewide by the Michigan Department of Health and Human Services, regularly monitors blood levels in children throughout Michigan communities. The leading cause of lead poisoning is exposure to lead paint.

Blood lead level testing results for the 12-month period just after the City of Flint changed its water source (May 2014 – April 2015) showed no significant change in the pattern of blood lead levels in Flint, compared to the previous three years. This data suggests the recent change in water source by the City of Flint has not contributed to an increase in lead exposure throughout the community.

How does the state decide if the water is creating a lead problem?
Compliance with the federal lead rule is based on a 90th percentile calculation. If more than 10 percent of samples report lead above the federal action level of **15 parts per billion**, a water supply has an "action level exceedance." An exceedance is not a violation. It triggers other requirements which could include public notification, additional water quality sampling, and possibly further treatment.

While some of Flint's individual samples exceeded the 15 parts-per-billion lead action level, compliance is based on **the 90th percentile of samples**. The City of Flint's 90th percentile level has ranged between 0 parts per billion in 2008 and 2011, and 15 parts per billion in 1992, but never exceeded the action level.

The two most recent sampling periods, in 2014 and 2015, were 6 parts per billion and 11 parts per billion, respectively.

Did the city use <u>every</u> sample they got back?
Sampling requirements for lead and copper are designed to target the most common pathways to lead ingestion in homes with the least protection. The sample must be collected from a commonly used kitchen or bathroom tap, and in accordance with the provided sampling instructions. Homes that employ filtration or additional treatment cannot be included. Samples must also be collected within the established monitoring period.

I have a lead service connection or lead plumbing. What should I do?
Replacement is the only way to eliminate lead exposure. However, here are some interim steps homeowners can take to reduce it:

Flush pipes before drinking, and only use cold water for consumption.

The more time water has been sitting in your home's pipes, the more lead it may contain. When water in a particular faucet has not been used for six hours or longer, "flush" cold-water pipes by running the water until it becomes as cold as it will get. This could take five to 30 seconds if there has been recent water use elsewhere in the home, such as showering or flushing toilets. Otherwise, it could take two minutes or longer.

Use only water from the cold-water tap for drinking, cooking, and especially for making baby formula. Hot water is likely to contain higher levels of lead.

Who is responsible for replacement of leaded materials?

Replacement of service pipes on private property and any leaded plumbing materials within the home is a **homeowner's responsibility**. The City of Flint owns the service pipe from the water main to the curb stop valve, and that is **the City's responsibility**. This valve is normally located two feet in from the street curb. From there to the house is private property and the responsibility of the homeowner.

Why doesn't the city at least replace its portion of lead service lines?

Partial lead service line replacement has been shown to mobilize more lead and make the situation worse. Only full lead service line replacement has been demonstrated effective in achieving long-term reductions in drinking water lead levels.

What is the City's timeline for installation of corrosion control treatment?

The federal government allows the steps to complete the installation of optimal corrosion control treatment and follow-up monitoring to take up to five years.

However, the City of Flint has committed to completing installation of Optimized Corrosion Control Treatment in **less than six months**.

What will happen when Flint joins the Karegnondi Water Authority next year?

The City has committed to having Optimized Corrosion Control Treatment in place prior to its connection with the Karegnondi Water Authority (KWA). The water provided by KWA will come from a new source, Lake Huron. The city will continue its lead and copper sampling every six months. Additionally, the city's water treatment plant will continue to operate with uninterrupted Optimized Corrosion Control Treatment.

How long would it take to replace lead service lines throughout Flint?

The city has about 32,900 service connections in total. **More than 15,000** of these connections are considered lead service lines. Even if many crews were contracted, it would likely take up to 15 years to complete this work.

What would it cost to replace the lead service line at my house?

Average costs to replace a lead service line at an individual home range from $2,000 to $8,000. Costs vary depending on the length and size of service line that is needed, as well as the ground cover and soil conditions encountered.

With more than 15,000 lead service lines at an estimated average cost of $4,000 for each replacement, total cost could **be $60 million or more**.

Message

From: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=SCOTTA12]
Sent: 9/25/2015 8:07:30 PM
To: Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]
CC: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: RE: Flint water

Not necessarily that may even happen without gov.....

-----Original Message-----
From: Emmitt, Beth (GOV)
Sent: Friday, September 25, 2015 4:04 PM
To: Scott, Allison (GOV) <scotta12@michigan.gov>
Cc: Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: Re: Flint water

Does the Wyant/Ananich have to happen before Kildee too?

> On Sep 25, 2015, at 3:44 PM, Scott, Allison (GOV) <scotta12@michigan.gov> wrote:
>
> governor spoke with Ananich this afternoon
>
> He would like to do a call Monday morning with Dennis and Dan Wyant to get latest and greatest info on this topic
>
> After that will be some combination of he and Wyant speaking with Ananich
>
> Any materials on this topic please share for over the weekend
>
> Beth please use call time mom for this purpose. This should precede the Kildee call as well
>
> Thanks
>
> Sent from my iPhone

Message

From: Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EMMITTB]
Sent: 9/25/2015 8:08:55 PM
To: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]
CC: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: Re: Flint water

Good. Thanks working on the Dan/Dennis call now. Kildee is confirmed for 11:30 am Monday. Trying to get Dennis and Dan around 8:30 am.

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Message

From: Biehl, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BIEHL LAURA9E1]
Sent: 10/20/2015 7:08:22 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]
Subject: DPTV media briefing for Wednesday

RDS/SW- TAPED TV interview with Christy McDonald, Stephen Henderson and Ingrid Jacques on DPTV's MI Week

Date: Wednesday, Oct. 21, 2015

Time: 2:30-3 p.m.

Location: DPTV studios, 1 Clover Ct, Wixom, MI 48393

Purpose: To update listeners about your work to improve education in Detroit, discuss proposed legislation and why this impacts the rest of the state.

Possible Topics:

- Detroit schools reform
- EAA/FBI probe
- Roads
- Flint water

Recent articles:
Freep: Snyder's plan to overhaul DPS could cost $715M - http://www.freep.com/story/news/2015/10/19/snyder-offers-more-details-detroit-schools-plan/74208674/

Detroit News: Snyder's Detroit school reform tab: $715M over 10 years- http://www.detroitnews.com/story/news/local/detroit-city/2015/10/19/detroit-education-reform/74207124/
AP: Gov. Snyder: Michigan liable if Detroit schools not fixed - http://www.wral.com/gov-snyder-michigan-liable-if-detroit-schools-not-fixed/14986215/

Michigan Radio: Gov. Snyder proposes new plan to overhaul Detroit's school system - http://michiganradio.org/post/gov-snyder-proposes-new-plan-overhaul-detroits-school-system#stream/0 Detroit News: Snyder details plans to fix Detroit schools; could cost state $715 million - http://www.crainsdetroit.com/article/20151019/NEWS/151019869/snyder-fixing-detroit-schools-could-cost-state-715-million
Mlive: How Snyder plans to sell his $715 million plan for Detroit schools to Michigan lawmakers (MLive) - http://www.mlive.com/lansing-news/index.ssf/2015/10/how_snyder_plans_to_sell_his_7.html#incart_river_home

NOTE: Nolan is on vacation in Paris, Ingrid is filling in for him. Segment will be live-streamed on DPTV's website but aired on Thursday.

Last interview: 6/5/15 with Ariel at Vets event, last MI week taping 3/20/15

Market: Detroit Metro / online – dptv.org

Contact: Daphne cell: [redacted] Back-up: Christy cell: [redacted]

Laura Biehl

Communications Manager

Executive Office of Michigan Gov. Rick Snyder

George W. Romney Building

111 S. Capitol Ave.

Lansing, MI 48933

Office: (517) 335-6397

Cell: [redacted]

BiehlL@Michigan.gov

Message

From: Kennedy, Jordan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=KENNEDYJ4]
Sent: 10/20/2015 7:26:15 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: RE: After Action Meeting
Attachments: PR 151020 Flint after action.docx

Attached is the PR Anna was working on. As for Wurfel's briefing, I will look into it.....

Jordan Kennedy
Communications Representative
Executive Office of Governor Rick Snyder
Phone: 517.335.6397

-----Original Message-----
From: Bedan, Morgan (GOV)
Sent: Tuesday, October 20, 2015 2:55 PM
To: Kennedy, Jordan (GOV) <KennedyJ4@michigan.gov>
Subject: RE: After Action Meeting

Any updates on this press release....and wurfel's briefing? :) (know that may be a shot in the dark)

-----Original Message-----
From: Kennedy, Jordan (GOV)
Sent: Tuesday, October 20, 2015 9:47 AM
To: Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: RE: After Action Meeting

Yes. When do you need it by?

Jordan Kennedy
Communications Representative
Executive Office of Governor Rick Snyder
Phone: 517.335.6397

-----Original Message-----
From: Bedan, Morgan (GOV)
Sent: Tuesday, October 20, 2015 9:33 AM
To: Kennedy, Jordan (GOV) <KennedyJ4@michigan.gov>
Subject: FW: After Action Meeting

Is there a press release coming for this?

-----Original Message-----
From: Emmitt, Beth (GOV)
Sent: Tuesday, October 20, 2015 9:30 AM
To: Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: RE: After Action Meeting

I think there is supposed to be a press release - they want to announce this group after the meeting. Check with Jarrod.

-----Original Message-----
From: Bedan, Morgan (GOV)
Sent: Tuesday, October 20, 2015 9:28 AM
To: Emmitt, Beth (GOV) <emmittb@michigan.gov>
Subject: RE: After Action Meeting

Do we need a briefing to this?

-----Original Message-----

From: Emmitt, Beth (GOV)
Sent: Monday, October 19, 2015 10:07 AM
To: Baird, Richard (GOV) <bairdr@michigan.gov>; VanSickle, Michele (GOV) <vansicklem2@michigan.gov>
Cc: Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Wisniewski, Wendy (GOV) <wisniewskiw@michigan.gov>; Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: RE: After Action Meeting

The Governor could do Wednesday, October 21 - 9:00 - 10:00 am. Let us know if that works for the group.

-----Original Message-----
From: Agen, Jarrod (GOV)
Sent: Thursday, October 15, 2015 2:42 PM
To: Emmitt, Beth (GOV) <emmittb@michigan.gov>
Cc: Scott, Allison (GOV) <scotta12@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>
Subject: After Action Meeting

We have potential core team for our Flint After Action report.
But Governor suggested a meeting prior to announcing the members.
Can we find a time for a meeting next week (Tuesday/Wednesday)?

Participants would be:

Gov
Rich
Jarrod
Dennis/Beth
Ken Sikkema
Dr. Matt Davis
Chris Kolb
Eric Rothstein
Dan Wyant
Nick Lyons
Harvey

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

BRIAN CALLEY
LT. GOVERNOR

Contacts: Sara Wurfel or Dave Murray 517-335-6397	**FOR IMMEDIATE RELEASE** Wednesday, Oct. 21, 2015

Gov. Rick Snyder announces formation of Flint Water After Action Report Commission

Experts will provide ongoing monitoring of city water system

LANSING, Mich. – Gov. Rick Snyder today announced a new task force to review the state's actions regarding water usage and testing in Flint. The commission will conduct a thorough review and lay out recommendations on future guidelines for water testing. It will also monitor the transition of Flint's city water system back to the Great Lakes Water Authority, and its eventual transition to the Karegnondi Water Authority pipeline.

The commission will be co-chaired by Ken Sikkema of Public Sector Consultants and Chris Kolb, of the Michigan Environmental Council. Also serving will be Dr. Matthew Davis of the University of Michigan Health System, and Eric Rothstein, of the Galardi Rothstein Group.

"As stated previously, transitioning back to the Great Lakes Water Authority is a good first step to protecting public health in Flint, but it's not the last step," Snyder said. "Bringing in outside experts to evaluate our actions and help monitor and advise on technical issues will be key to continuing work on the comprehensive action plan and ensuring safe drinking water for all the citizens of Flint."

Ken Sikkema is a senior policy fellow at Public Sector Consultants, where he specializes in public finance, environment, and energy policy. Prior to joining the firm, Sikkema served in both the Michigan House and Senate, culminating with four years as Senate Majority Leader. He has also served as both an adjunct and visiting professor at Grand Valley State University.

Chris Kolb is president of the Michigan Environmental Council, a statewide coalition of 70 environmental, public health and faith-based nonprofit groups. Before joining the MEC, Kolb represented Ann Arbor in the state House for six years and served eight years on the Ann Arbor City Council. He has been president of the MEC for eight years.

Matthew Davis, M.D., M.A.P.P., is Professor of Pediatrics and Internal Medicine at the University of Michigan Health System and Professor of Public Policy at the Gerald R. Ford School at the University of Michigan, having joined the faculty in 2000. He is the founding Director of the C.S. Mott Children's Hospital National Poll on Children's Health and the National Voices Project. Dr. Davis also previously served as the Chief Medical Executive of the Michigan Department of Community Health/Department of Health and Human Services.

Eric Rothstein is a national water issues consultant and principal at the Galardi Rothstein Group. He served as an independent advisor on the creation of the Great Lakes Water Authority. Rothstein also has served as Jefferson County, Alabama's rate consultant and municipal advisor for litigation related to the county's bankruptcy and issuance of $1.7 billion in sewer warrants and led strategic financial planning for the City of Atlanta's Department of Watershed Management. He has more than 30 years of experience in water, wastewater and stormwater utility finance and rate-making assessments.

As Gov. Snyder previously stated, reconnecting with the authority will not completely resolve the city's problem with lead service lines or aging infrastructure. It will take time for pipes in Flint to become coated with the phosphate corrosion control.

To best protect public health, state and local authorities will continue to carry out steps outlined on Oct. 2 in a comprehensive action plan, including continued testing, the use of faucet filters and providing residents with accurate information about steps to eliminate lead exposure. The Michigan Departments of Environmental Quality is continuing to provide free water filters, free lead testing through the state laboratory for Flint water customers, and hiring additional staff to conduct health exposure monitoring for lead in drinking water.

####

Message

From: Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=AGEN JARROD9EA]
Sent: 10/20/2015 9:19:05 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: For Flint After Action meeting
Attachments: PR 151020 Flint after action.docx; Kolb Resume.pdf; CV_Davis M_01Oct2015.pdf; EPR_RESUME_COSA-EXP WIT_MASTER II.doc

Attached is a draft press release to be reviewed with the after action team tomorrow morning.

In addition, Rich & Harvey are vetting & reaching out to two potential Flint residents to join the task force:

1) Dr. Lawrence Reynolds, MD of Mott Children's Hospital, long standing and respected member of the Flint community, speaks his mind and very professional.

2) Dr. Clarence Philips, MD of the Hamilton Health Center that serves the indigent population in Flint. Again, long standing and respected member of the Flint community, speaks his mind and very professional.

Depending on which one is selected, Rich will invite them to the meeting tomorrow by phone or in person.

Attached are resumes for Kolb, Dr. Davis, and Eric Rothstein.

Draft Agenda:

1) Introductions
2) Mission of Task Force
3) Background Info

4) Discussion of Timeline

5) Q & A from Task Force Members

6) Communications Strategy/Review Press Release

Suggested Goals for Task Force:

1) Thorough review of all steps taken in Flint regarding switch to Flint River and back GLWA.
    a. Create Timeline of actions
    b. Establish why each action was taken
2) Review of role of Feds, EM, State, City Council, and Mayor in process.
    a. Establish best practices for Feds, State, Local, and EM to work together in future situations
    b. Indicate where coordination could have been and should be improved
3) Review of DEQ & DHHS actions & protocols
    a. Did DEQ & DHHS follow the proper procedures?
    b. Do the procedures need to change?
4) Provide guidance for switch back to GWLA
    a. Ensure proper corrosion controls & testing is in place
    b. Highlight steps for eventual switch to Karegnondi
5) Testing Beyond Flint
    a. What practices need to change in communities outside of Flint?
    b. What change in law is recommended to ensure all Michiganders are drinking clean water?

Suggested Timeline:

The task force members have indicated that 2 months is the earliest possible time to properly conduct a full after action report. In reality, they suggest 3 months is more feasible. Given the holidays, a 2 month timeline puts us roughly right around Christmas. I would suggest we set a 3 month goal.

Oct 21: After Action Team Announced

Jan 8: Preliminary After Action Report Submitted for Internal Review

Jan 22: Final After Action Report Submitted

Week of January 25: Report Released

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

BRIAN CALLEY
LT. GOVERNOR

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####

Chris Kolb

Redacted

EDUCATION:

The University of Michigan, Ann Arbor, Michigan
Bachelor of Science in Natural Resources, GPA 3.55
Dean's List, Honors Society

Emory University, Atlanta, Georgia
Graduate studies in Political Science focusing on Quantitative Analysis, and Interest Group Politics; Scholarship, Grant, and Fellowship Recipient. Accepted into advanced studies for PhD.

EXPERIENCE:

Executive Director, Current
Unity Michigan, Ann Arbor, Michigan

Responsible for the organization and implementation of the new statewide campaign to create a progressive Michigan by advancing lesbian, gay, bisexual, and transgender (LGBT) and social justice values and issues. Coordinate and implement the collaborative efforts of five leading LGBT and equality organizations; ACLU of Michigan, Affirmations, Michigan Equality, SPICE, and Triangle Foundation. Lead the campaign's research and subsequent activities in Michigan. Successfully developed and implemented a primary election strategy in legislative races. Engage in successful communications with the LGBT community, the campaign's supporters and partners, and supportive national groups. Coordinate a broad, effective campaign with consultants, including coalition building, list building, voter contact and get-out-the-vote activities. Represent the organization at meetings and events with the public and press.

Vice President for Public Affairs, 2007-2008
Early Childhood Investment Corporation, Lansing Michigan

Directed all public affairs activities in a statewide effort to improve the status of Michigan's children, aged zero to five. Developed and implemented public policy at the federal, state and local levels working with key decision-makers, staff and public. Educated and informed elected officials on the importance of investing in early childhood. Secured increased funding over $11 million, including $5.75 million for ECIC. Helped to develop Governor's $30 million early childhood initiative outlined in Fiscal 2009 budget. Successfully planned 2008 Star Power Rally at the Capitol for over 500 early childhood supporters. Coordinated activities of the Michigan Legislative Children's Caucus; worked directly with state departments involved in early childhood development including Community Health, Education, Human Services, and Labor and Economic Growth; provided speakers and testimony to legislative hearings to inform and educate Legislature; reviewed and monitored all legislation impacting early childhood development; provided training to local Great Start Collaboratives to work with their local, state, and federal decision-makers; coordinated development of an early childhood public policy agenda; and, worked to increase knowledge of Legislature and public on importance of early childhood development, advance public education, and increase public and private investment in Michigan's children.

State Representative, 2001-2006
53rd State House District, Lansing, Michigan

Three-term State Representative, appointed for two terms (2003-2006) to the House Appropriations Committee served as the Ranking Democrat on four appropriations

subcommittees: Economic Development, Department of Environmental Quality, Higher Education, and the Department of Human Services, and served on the Corrections subcommittee (2003-4). In second term, was appointed by Governor Granholm to serve on the Michigan Land Use Leadership Council to develop a report and recommendations for the Governor and Legislature on land use issues. Appointed Ranking Democrat on the House Committee on Land Use and Environment (2001-2002), and served on the House Commerce Committee (2001-2002). Authored numerous legislation enacted into law, including legislation creating joint planning commissions, Land Bank Fast Track authorities, open space ordinance requirement for local governments, lead poisoning prevention for children, regulation of polybrominated biphenyl ethers (PBDEs), renewal of the baseline environmental assessment fee, establishment of the refined petroleum product cleanup program to help clean up leaking underground storage tanks, welfare reform and a bill to help create the Fire Services Bureau. Legislative focus included land use and planning, the environment, natural resources, toxins, children's health, alternative energy, economic development, mental health, higher education, and civil rights.

Legislative Assistant, 1999-2000
52nd District, Lansing Michigan
Served as a Legislative Assistant to Representative John Hansen, provided policy research, constituent services, reviewed legislation and executive budget data, and attended meetings on behalf of the Representative in the District. Contacted constituents and interest groups, assisted with amendments and bill development.

Environmental Consultant
Ann Arbor, Michigan 1993-1999

Provided consulting services in the environmental management and compliance field to businesses in Michigan and Ohio. Consulting services specialized in solid waste management, waste reduction and recycling, environmental compliance and permitting, worker safety training, and project management including on-site facility management.

HONORS:

Legislator of the Year, Michigan Fire Chiefs, 2006
Presidents Award, Michigan Fire Inspectors Society, 2006
Co-Chair of the Fire Service Legislative Caucus
The 2005 Legislative Award from the Michigan Audubon Society
Liberty Bell Award, Washtenaw County Bar Association, 2004
Legislative Award from the National Alliance on Mental Illness, 2004
Environmental Stewardship Award, Sierra Club, Mackinac Chapter, 2004
Legislator of the Year, U of M Students of Choice and College Democrats, 2003
Freedom Award, St. Mary's Christian Fellowship, 2002
Legislative Award from the Michigan League of Conservation Voters, 2002
Henry Toll Fellowship Leadership Class of 2002, Council of State Governments (CSG)
Legislator of the Year, Association for Children's Mental Health, 2001
Bowhay Institute for Legislative Leadership, CSG – Midwest, 2001
Next Generation Leadership Class at East-West Center, University of Hawaii, 1996

COMMUNITY ACTIVITES:

Ann Arbor City Councilmember, 1993-2000, Mayor Pro-tem, 1994-2000.

HIV/AIDS Resource Center Board of Directors, Chair; Girl Scout Council of Huron Valley, Board of Directors; previously served as Co-Chair of the Affordable Housing Task Force, Washtenaw County Solid Waste Planning Commission, and Michigan Municipal League's Transportation and Environmental Committee; volunteered for organizations involving environment, youth, hunger, LGBT, housing, health care, veterans and religious organizations.

Matthew M. Davis, M.D., M.A.P.P.
Professor of Pediatrics and Communicable Diseases
Professor of Internal Medicine
Professor of Public Policy
Professor of Health Management and Policy
University of Michigan
300 NIB, 6A18
Ann Arbor, MI 48109-5456
Email: Redacted

EDUCATION

HIGH SCHOOL	Eden Senior High School (1981-1985) Eden, New York	
UNDERGRADUATE	Swarthmore College (1985-1989) Swarthmore, Pennsylvania Major Field: Biology	BA with honors, 1989
PROFESSIONAL	Harvard Medical School (1990-1994) Boston, Massachusetts	MD *cum laude*, 1994
	Irving B. Harris School of Public Policy Studies (1999-2000) University of Chicago Chicago, Illinois	MAPP, 2000

POSTDOCTORAL TRAINING

Internship in Internal Medicine and Pediatrics — June 1994 - June 1995
Brigham & Women's Hospital and The Children's Hospital
Boston, Massachusetts

Residency in Internal Medicine and Pediatrics — June 1995 - June 1998
Harvard Combined Residency in Medicine and Pediatrics
Boston, Massachusetts

Acting Chief Residency in Primary Care/Internal Medicine — July 1997 - November 1997
Brigham and Women's Hospital
Boston, Massachusetts

Robert Wood Johnson Foundation Clinical Scholars Program — July 1998 - June 2000
University of Chicago
Chicago, Illinois

CERTIFICATION AND LICENSURE

State of Massachusetts full medical license #155272	1997 - 1998
State of Illinois full medical license #0036-098102	1998 - 2001
State of Michigan full medical license #J693073	2000 -
Drug Enforcement Administration Certificate #BD5935575	2000 -
Diplomate of the American Board of Pediatrics, #064080 - Recertified through 12/31/2017	1998 -
Diplomate of the American Board of Internal Medicine, #194261 - Recertified through 12/31/2021	1999 -

ACADEMIC APPOINTMENTS

Lecturer in Pediatrics and Communicable Diseases and Internal Medicine University of Michigan	July 2000 - February 2002
Core Faculty, Child Health Evaluation and Research (CHEAR) Unit Division of General Pediatrics, University of Michigan	July 2000 -
Core Faculty, Pediatric Health Services Research Fellowship Program, Division of General Pediatrics University of Michigan	July 2000 -
Affiliated Faculty, Robert Wood Johnson Clinical Scholars Program University of Michigan	July 2000 - June 2004
Assistant Professor in Pediatrics and Communicable Diseases and Internal Medicine University of Michigan	February 2002 - August 2006
Affiliated Faculty, National Poverty Center, Gerald R. Ford School of Public Policy University of Michigan	July 2003 -
Assistant Professor of Public Policy, Gerald R. Ford School of Public Policy University of Michigan	January 2004 - September 2006
Core Faculty, Robert Wood Johnson Clinical Scholars Program University of Michigan	July 2004 -
Associate Professor of Pediatrics and Communicable Diseases, Internal Medicine, and Public Policy University of Michigan	September 2006 - August 2013
Professor of Pediatrics and Communicable Diseases, Internal Medicine, and Public Policy University of Michigan	September 2013 -
Professor of Health Management and Policy School of Public Health, University of Michigan	January 2014 -

ACADEMIC ADMINISTRATIVE APPOINTMENTS

Co-Director, Pediatric Health Services Research Fellowship Program, Division of General Pediatrics, University of Michigan	July 2003 - June 2006
Co-Director, Resident Elective in Pediatric Health Services Research for Under-represented Minorities, Division of General Pediatrics, University of Michigan	July 2003 - June 2005
Director, Resident Elective in Pediatric Health Services Research for Under-represented Minorities, Division of General Pediatrics, University of Michigan	July 2005 -
Director, Fellowship Program in Pediatric Health Services Research, Division of General Pediatrics, University of Michigan	July 2006 -
Associate Director, Robert Wood Johnson Clinical Scholars Program, University of Michigan	July 2007 - June 2008
Co-Director, Robert Wood Johnson Foundation Clinical Scholars Program, University of Michigan	July 2008 -
Co-Director, Child Health Initiative Working Group, Michigan Institute for Clinical & Health Research (CTSA), University of Michigan	May 2011 - Sep 2011
Director, Child Health Initiatives Working Group, Michigan Institute for Clinical & Health Research (CTSA), University of Michigan	Sep 2011 - March 2013
Associate Director, Michigan Institute for Clinical & Health Research (CTSA), University of Michigan	Jan 2012 - March 2013
Faculty Director, Path of Excellence in Health Policy—Programs, Systems, and Economics, University of Michigan Medical School	November 2014 -
Director, Communities Engagement Core and Participant Recruitment Core, Michigan Institute for Clinical & Health Research (MICHR)	Jan 2015 -
Deputy Director, Institute for Healthcare Policy and Innovation, University of Michigan	May 2015 -

CLINICAL/HOSPITAL APPOINTMENTS

Clinical Instructor in Pediatrics and Internal Medicine, Harvard Medical School	June 1994 - June 1998
Clinical Instructor in Pediatrics and Internal Medicine, University of Chicago, Pritzker School of Medicine	July 1998 - June 2000
Staff Physician in Pediatrics and Communicable Diseases and Internal Medicine, University of Michigan Health System	July 2000 -

PUBLIC HEALTH / HEALTH POLICY APPOINTMENTS

Chief Medical Executive, Department of Community Health and Department of Health and Human Services, State of Michigan	March 2013 - April 2015

GRANT SUPPORT

Current

Principal Investigator: *National Voices Project*
W.K. Kellogg Foundation
Total cost: $2,135,229. July 2011 - June 2016.

Principal Investigator: *C.S. Mott Children's Hospital National Poll on Children's Health*
University of Michigan Health System
Total cost: $1,868,800. July 2010 - June 2016.

Principal Investigator: *Health Homes Project – Planning and Evaluation*
Michigan Department of Health and Human Services
Total cost: $272,000. May 2015 - September 2016.

Co-Investigator (PI: G Mashour): *Michigan Institute for Clinical and Health Research*
NIH / National Center for Advancing Translational Science
Total cost: $48,788,667. June 2012 - May 2017.

Recent

Principal Investigator: *Pediatric Health Services Research Training* (T32)
Eunice Kennedy Shriver National Institute for Child Health and Human Development
Total cost: $1,271,100. May 2010 - June 2015.

Principal Investigator: *Coursera Initiative: Understanding and Improving the US Healthcare System.*
University of Michigan Medical School.
Total cost: $10,000. January 2013 - December 2013.

Principal Investigator: *The Michigan Child Health Research Priorities (M-CHRP) Project*
Department of Pediatrics and Communicable Diseases
Total cost: $20,000. February 2012 - February 2013.

Principal Investigator: *Economics of Vaccines - Tracking Vaccines under Development to Determine Cost Drivers of the Vaccine Development and Approval Process*
Centers for Disease Control and Prevention
Total cost: $498,038. September 2009 - September 2011.

Principal Investigator: *Voices National Poll*
W.K. Kellogg Foundation
Total cost: $100,000. April 2010 - September 2010.

Principal Investigator: *Innovation Bridge – Linking Biotech Breakthroughs to Emerging Vaccine Manufacturers*
Bill and Melinda Gates Foundation
Total cost: $100,000. October 2008 - September 2009.

Principal Investigator: *Using MEPS Data to Inform Public-Plan Consumerism*
Agency for Healthcare Research and Quality
Total cost: $99,999. July 2007 - June 2008.

Principal Investigator: *Insurance Coverage of Child, Adolescent, and Adult Vaccines*
Partnership for Prevention
Total cost: $124,995. May 2006 - October 2007.

Principal Investigator: *Health Tracking*
Center for Studying Health System Change
Total cost: $97,171. November 2006 - December 2007.

Principal Investigator: *Future Costs of Childhood Obesity: Estimates and Implications*
United States Department of Agriculture
Total cost: $150,000. October 2004 - September 2006.

Principal Investigator: *Market Forces or Misinformation? Exploring the Link Between Self-Insuring Employers and Underinsurance*
Robert Wood Johnson Foundation Generalist Physician Faculty Scholars Program
Total cost: $299,769. July 2002 - June 2006.

Principal Investigator: *How Adult Diabetes Interventions Affect Children*
Blue Cross Blue Shield of Michigan Foundation
Total cost: $10,000. September 2005 - June 2006.

Principal Investigator: *Summer Workshop in Michigan Medicaid Research*
National Poverty Center
Total cost: $10,000. May 2005 - April 2006.

Principal Investigator: *Increasing Costs of Public-Sector Purchase of Childhood Vaccines*
Centers for Disease Control and Prevention.
Total cost: $200,693. September 2001 - September 2003.

Principal Investigator: *Evaluation of the Etiologies of Transitions in Children's Insurance Status and Effects on Healthcare Utilization and Expenditures*
Economic Research Initiative on the Uninsured (Robert Wood Johnson Foundation)
Total cost: $63,961. April 2003 - December 2004.

Co-Investigator: *Variation in Immunization Practices*
(PI: Gary L. Freed, MD, MPH)
Centers for Disease Control and Prevention
Total cost: $1,400,000. September 2004 - October 2013.

Co-Investigator: *BMI2 – Brief Motivational Interviewing to Reduce Child BMI*
(PI: Kenneth Resnicow, PhD)
Eunice Kennedy Shriver National Institute for Child Health and Human Development
Total cost: $3,416,177. April 2008–June 2013.

Co-Investigator: *Mobilizing Peer Support for Effective Congestive Heart Failure Self-Management*
(PI: Michele Heisler, MD, MPA)
National Heart, Lung, and Blood Institute
Total cost: $2,018,444. July 2006 - June 2011.

Co-Investigator and Faculty Mentor: *OB CARES: The Obstetric Clinics and Resources Study*
(PI: Christie Lancaster, MD, MSc)
Michigan Institute for Clinical & Health Research
Total cost: $4,644. February 2010 - June 2011.

Co-Investigator: *Pediatric and Managed Care Issues—Medicaid*
(PI: Gary L. Freed)
State of Michigan Department of Community Health
Total cost: $1,087,676. October 2005 - September 2006.

Co-Investigator: *Enhancing Private Provider Immunization Recall*
(PI: Kevin J. Dombkowski, DrPH)
Centers for Disease Control and Prevention
Total cost: $600,000. October 2006 – November 2009.

Co-Investigator and Faculty Mentor: *A National Study of Health Care Among Foster Children*
(PI: Sandra H. Jee, MD, MPH)
Ambulatory Pediatric Association
Total cost: $10,000. July 2003 – June 2004.

Co-Investigator and Faculty Mentor: *Healthcare Expenditures and Utilization Among Overweight Youth*
(PI: Iris R. Mabry, MD, MPH)
National Poverty Center
Total cost: $9,640. July 2003 – June 2004.

HONORS AND AWARDS

National Scholar, Swarthmore College	1985 - 1989
Garrigues Music Scholar, Swarthmore College	1987 - 1989
Ivy Award (for contributions to the college community), Swarthmore College	1989
Phi Beta Kappa, Swarthmore College chapter	1989
Paul Dudley White Fellowship in International Health, Harvard Medical School	1991, 1993
Pediatric Prize, New England Pediatric Society	1994
Arnold Dunn Award (for compassionate patient care), Brigham and Women's Hospital	1995
Irving B. Harris Fellow in Child Policy, University of Chicago	1999 - 2000
Outstanding Educator, Division of General Pediatrics, University of Michigan	2001
Young Investigator Award in Clinical and Health Services Research, Department of Pediatrics, University of Michigan	2001
Milton W. Hamolsky Junior Faculty Award, Society of General Internal Medicine, annual national meeting	2002
Outstanding Abstract, Academy of Health Services Research and Health Policy, annual national meeting	2002
Young Investigator Award in Clinical Research, Department of Pediatrics, University of Michigan	2003
Teaching Honor Roll, Gerald R. Ford School of Public Policy, University of Michigan	2004 - 2006, 2008, 2010, 2012, 2013, 2015
Token of Appreciation from Medical Students, University of Michigan Medical School	2007, 2009
National Nemours Award in Child Health Services Research	2007
Featured Vaccinologist, *Human Vaccines*	2010
Associate Chair for Research Award, Department of Pediatrics and Communicable Diseases, to support *The Michigan Child Health Research Priorities (M-CHRP) Project*	2012
Distinguished Mentor Award, Michigan Institute of Clinical and Health Research, University of Michigan	2012
Mentor Recognition for Fellow's Research Award presented to Stephen W. Patrick, Ambulatory Pediatric Association	2012
Principal Investigator, "WellSpringboard" – First Place Winner in Patient-Centered Outcomes Research Institute Challenge Initiative	2013
Principal Investigator, "WellSpringboard" – Second Place Winner in Patient-Centered Outcomes Research Institute Matchmaking App Challenge	2014

Snyder Memorial Lecturer in Medicine and the Humanities, Swarthmore College, Swarthmore, PA	2014
Visiting Professor, Royal Children's Hospital, Melbourne, Australia	2014
Inaugural Visiting Professor in Internal Medicine and Pediatrics, Children's Hospital and Brigham & Women's Hospital, Harvard Medical School, Boston, MA	2015
Visiting Professor, PolicyLab, Children's Hospital of Philadelphia Philadelphia, PA	2015
Regents' Award for Distinguished Public Service, University of Michigan	2015

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Society of General Internal Medicine	1998 -
Society for Medical Decision-Making	1999 -
Ambulatory Pediatric Association / Academic Pediatric Association	2000 -
Association of Teachers of Preventive Medicine	2001 -
AcademyHealth (formerly Association of Health Services Research and Health Policy)	2001 -
American College of Physicians / American Society of Internal Medicine	2002 -
Society for Pediatric Research (elected)	2004 -

SCIENTIFIC ACTIVITIES

Chair, Planning Committee for the Robert Wood Johnson Clinical Scholars Program annual Health Economics Symposium	2000
Peer Reviewer, *Journal of the Ambulatory Pediatric Association/ Ambulatory Pediatrics/Academic Pediatrics*	2000 -
Peer Reviewer, *Journal of General Internal Medicine*	2000 -
Peer Reviewer, *Up-To-Date*	2000 - 2003, 2010
Peer Reviewer, *Archives of Pediatric and Adolescent Medicine / JAMA-Pediatrics*	2001 -
Peer Reviewer, *JAMA*	2001 -
Peer Reviewer, *Journal of Health Policy, Politics, and Law*	2001 -
Peer Reviewer, *Annals of Internal Medicine*	2002 -
Peer Reviewer, *American Journal of Managed Care*	2003 -
Peer Reviewer, National Poverty Center grants program	2003 - 2006
Member, Editorial Board, *Ambulatory Pediatrics*	2005 - 2007
Peer Reviewer, Ambulatory Pediatric Association Young Investigators Grants Program	2005 - 2007
Peer Reviewer, *Journal of Policy and Management*	2005 -
Peer Reviewer, *Health Services Research*	2005 -
Peer Reviewer, *Vaccine*	2005 -
Lead Author, Guidelines for Prevention of Childhood Obesity, American Medical Association and American Academy of	2005 - 2007

Pediatrics	
Member, Influenza Vaccine Group, American Heart Association	2006 -
Peer Reviewer, *Health Affairs*	2006 -
Study Section Member – Health, Behavior, and Context Subcommittee, National Institutes of Health	2006
Senior Health Researcher, Center for Studying Health System Change, Washington, DC	2006 - 2007
Member, Editorial Board, *Archives of Pediatrics and Adolescent Medicine / JAMA-Pediatrics*	2007 - 2013
Founding Director, C.S. Mott Children's Hospital National Poll on Children's Health, University of Michigan	2007 -
Peer Reviewer, *New England Journal of Medicine*	2008 -
Founding Web Editor, *Archives of Pediatrics and Adolescent Medicine / JAMA-Pediatrics*	2008 - 2013
Study Section Member – Disease, Disability, and Injury Prevention and Control Special Emphasis Panel, Centers for Disease Control and Prevention	2009
Member, Expert Advisory Committee, Measuring Pediatric Access to Specialty Health Care by Insurance Status (PI: Karin Rhodes, MD, MS; funded by State of Illinois)	2009 - 2012
Co-Guest Editor, Special Issue on "Bridging the Gap Between Research and Health Policy," *HSR – Health Services Research*	2010 - 2012
Chair, National Center for Chronic Disease Prevention and Health Promotion Special Emphasis Panel, Centers for Disease Control and Prevention	2011
Member, Special Advisory Panel to the Director of the National Center for Advancing Translational Sciences, National Institutes of Health	2013 - 2014
Member, Special Review Panel, National Institute of Diabetes and and Digestive and Kidney Diseases, National Institutes of Health	2015

TEACHING ACTIVITIES

Intramural Invited Presentations (selected)

"Teen problem-solving and its impact on tobacco use." Grand Rounds, Department of Pediatrics, Pritzker School of Medicine, University of Chicago.	1999
Health Services Research Seminar (semi-annually), Child Health Evaluation and Research (CHEAR) Unit, Division of General Pediatrics, University of Michigan	2000 -
"Are parental depressive symptoms linked to underimmunization of young children?" Grand Rounds, Department of Pediatrics, University of Michigan	2001
"Smallpox: new challenges from an old foe," Grand Rounds, Department of Pediatrics, University of Michigan	2002

"The Medicare Prescription Drug Improvement and Modernization Act of 2003: Policy Implications." Faculty panelist, University of Michigan.	2004
"Obesity trends during childhood and adolescence: insights for clinicians and policymakers", Grand Rounds, Department of Pediatrics, University of Michigan	2005
"Obesity trends during childhood and adolescence: findings from the PSID-CDS", invited speaker, Series on the Panel Study of Income Dynamics, Institute for Social Research, University of Michigan	2005
"Are the best vaccines still ahead, or already behind us? Costs, contradictions, and controversies in childhood immunization," Grand Rounds, Department of Pediatrics and Communicable Diseases	2008
"Health and Health Care in Michigan," Seminars in Medicine for M3 curriculum, University of Michigan Medical School	2008
"Health Care Reform Proposals of the 2008 Candidates for President," Seminars in Medicine for M3 curriculum, University of Michigan Medical School	2008
"Health Care Platforms of the 2008 Presidential Candidates," expert panel convened by the Roosevelt Institution, University of Michigan	2008
"Policy Advice for the Newly Elected President," expert panel convened by Dean Susan Collins of the Gerald R. Ford School of Public Policy, University of Michigan	2008
"When Families Refuse Vaccines," presentation to the Health Sciences Scholars Program for Undergraduates, University of Michigan	2009
"Dilemmas in Development and Delivery of Vaccines," Bioethics Grand Rounds, University of Michigan Health System.	2009
"Health Care Reform in the US Under President Obama and a Democratic Congress," Special Guest Lecturer, Program in Public Policy and International Affairs, University of Michigan	2009
"Fresh Challenges in Development and Delivery of Vaccines," Grand Rounds, Department of Pediatrics and Communicable Diseases, University of Michigan	2009
"Health Care Reform: Proposals, Politics, and Prospects," Special Panel Symposium, Gerald R. Ford School of Public Policy, University of Michigan	2009
"What Type of Health Care Reform Would be Best for Primary Care?" Featured Speaker for Primary Care Week, University of Michigan Medical School	2009
"Financing Development of Drugs and Vaccines for Neglected Diseases," Faculty Commentator, Gerald R. Ford School of Public Policy, University of Michigan	2010
"Making Sense of Health Policy Reform: Latest Events, Greatest Hopes," Grand Rounds, Department of Pediatrics and	2010

Communicable Diseases

"(False) Summits and (True) Profits: Health Care Reform in the United States," Grand Rounds, Department of Internal Medicine	2010
"Public Preferences for Participation in Medical Research," Grand Rounds, Department of Pediatrics and Communicable Diseases	2011
"Quality of Health Care and the Affordable Care Act," guest speaker in Health Care Reform in the U.S., taught by Jill Horwitz at University of Michigan Law School	2011
"Policy Analysis vs Policy Advocacy," guest speaker in HMP 615-Introduction to Public Health Policy at University of Michigan School of Public Health	2011
"Presidents, Precedents, and Healthcare Reform in the United States," Guest Lecturer in History 234 for undergraduate students at University of Michigan; lead faculty: Joel Howell, MD, PhD	2012 -
"Teen Pregnancy, Infant Mortality and the Public Voice: New Approaches to Old Problems at the Nexus of Maternal and Child Health," Grand Rounds, Department of Obstetrics and Gynecology, University of Michigan Health System	2012
"Priorities for the Health and Healthcare of Michigan's Children: Perspectives from Lansing," Grand Rounds, Department of Pediatrics and Communicable Diseases, University of Michigan Health System	2013
"Presidential Politics for 2016: How Will Health Policy Play a Role?" Grand Rounds, Department of Anesthesiology, University of Michigan Health System	2015
"Health Policymaking in Michigan: a View from the Inside," Grand Rounds, Department of Pediatrics and Communicable Diseases, University of Michigan Health System	2015

Courses and Seminars

Primary Care Internal Medicine weekly morning report, Brigham & Women's Hospital, Boston, Massachusetts	1997
Internal Medicine resident journal club, faculty lead, University of Chicago	1999 - 2000
"Introduction to the Patient: Health Policy," small group section leader, Year 2 curriculum, University of Michigan Medical School	2001
"Medical Decision-Making," small group section leader, Year 2 curriculum, University of Michigan Medical School	2001 - 2003
Public Policy 740, Gerald R. Ford School of Public Policy: "Issues in Child and Family Health Policy," a full-semester, 3-credit course for master's level students	2002 - 2006
"Threats to Successes in Child Health Policy in the United States," instructor for health policy module in the Public Policy and International Affairs program for minority undergraduates at Gerald R. Ford School of Public Policy, University of	2003 - 2004, 2008

Michigan	
"Health Economics and Health Policy," lead instructor for segment of Clinical Foundations of Medicine course, Years 1, 2, and 3 curriculum, University of Michigan Medical School	2006 -
Public Policy 700, Gerald R. Ford School of Public Policy: "Independent Study" for master's level students as 3-credit, full-semester course	2006 -
Public Policy 768, Gerald R. Ford School of Public Policy: "Efforts at Health Care Reform in the United States – Past, Present, and Future," a full-semester, 3-credit course for master's-level students	2008, 2010, 2012, 2013
Public Policy 495, Gerald R. Ford School of Public Policy: "Principles and Realities of Health Care Reform," a full-semester, 3-credit course for upper-level undergraduate students	2008
Health and Health Care Research 740 and 741, Rackham School of Graduate Studies, "Research on Organization, Financing, and Delivery of Health Care," two full-semester 3-credit courses for physician-investigators-in-training	2008 -
"Containing Health Care Costs," originator and lead instructor for annual M2 elective course, 6 hours of class time	2010 - 2014
"History of Health Care Reform in the United States," instructor for health policy module in the Public Policy and International Affairs program for minority undergraduates at Gerald R. Ford School of Public Policy, University of Michigan	2011, 2013, 2015
"Understanding and Improving the US Healthcare System," lead developer and lead faculty for massive open online course provided on the global Coursera platform	2013 -
Public Policy 750, Gerald R. Ford School of Public Policy: "Medicaid as an Innovative and Challenging Safety Net," a half-semester, 1-credit course for master's-level students	2015

Clinical Mentorship

Internal Medicine & Pediatrics residency program, weekly resident continuity clinic preceptor at Canton Health Center, University of Michigan	July 2000 - December 2006
Internal Medicine & Pediatrics residency program, *ad hoc* resident continuity clinic preceptor at Canton Health Center, University of Michigan	January 2007 -

Research Mentorship

Internal Medicine & Pediatrics residency program, resident research mentor, University of Michigan (1-3 residents mentored each academic year)	July 2000 -
Core Faculty, Pediatric Health Services Research Fellowship Program, Division of General Pediatrics, University of Michigan	July 2000 -

(1-4 fellows mentored each academic year)

Affiliated Faculty, Robert Wood Johnson Clinical Scholars Program, University of Michigan (1-2 fellows mentored each academic year)	July 2000 - June 2004
Core Faculty, Robert Wood Johnson Foundation Clinical Scholars Program, University of Michigan (3-10 fellows mentored each academic year)	July 2004 -

COMMITTEE AND ADMINISTRATIVE SERVICE

Admissions Committee, Harvard Medical School	1991 - 1992
Residency Selection Committee, Harvard Combined Program in Medicine and Pediatrics	1994 - 1998
Member, Residency Selection Committee, Departments of Pediatrics and Communicable Diseases and Internal Medicine, University of Michigan	2002 - 2006
Member, Resident Research Committee, Department of Pediatrics, University of Michigan	2003 - 2006
Member of Judging Panel, Annual Resident Research Day, St. Joseph Mercy Hospital, Ann Arbor, Michigan	2004 - 2005
Member, 2006 Annual Meeting Planning Committee, AcademyHealth	2005 - 2006
Lead Faculty Advisor, Medical School and Gerald R. Ford School of Public Policy Dual Degree MD/MPP Program, University of Michigan	2006 -
Pediatric Clinical Research Committee, University of Michigan	2008
Member, External Planning Committee, Annual National Immunization Conference	2008 - 2009
Faculty Lead, Medical School coursework in Health Policy and Health Economics, M1-M3 years, University of Michigan	2008 -
Member, Instructional Track Appointments, Promotions, and Tenure Committee, Department of Pediatrics and Communicable Diseases, University of Michigan	2010 - 2014
Member, Grand Rounds Committee, Department of Pediatrics and Communicable Diseases, University of Michigan	2010 - 2012
Member, Child Health Initiative Working Group, Michigan Institute for Clinical and Health Research (MICHR), University of Michigan	2010 - 2011
Member, Search Committee, Founding Director of the Institute of Healthcare Policy and Innovation, University of Michigan	2010 - 2011
Member, Harvard Medical School Alumni Council	2011 - 2014
Co-Chair, Inaugural Events for the Institute for Healthcare Policy and Innovation, University of Michigan	2012 - 2013
Member, Research and Policy Committee, Center for Healthcare Research and Transformation	2012 -
Member, Selection Committee for the Michigan Institute of Clinical and Health Research (MICHR) Mentor Award	2013 -
Member, Institute Leadership Team, Institute for Healthcare Policy	2013 -

and Innovation, University of Michigan

Member, Search Committee for Associate Dean for Clinical and Translational Research, University of Michigan — 2015

EXTRAMURAL INVITED PRESENTATIONS

"Methodological issues in the application of quality-adjusted life-years to interventions regarding children." Presentation at Environmental Protection Agency of white paper submitted as background for the *Child Health Evaluation Handbook,* Washington, DC. — June 2001

"Vaccine shortages and vaccine economics." Presented at the National Immunization Program, Centers for Disease Control and Prevention, Atlanta, GA. — March 2002

"Increasing costs of public-sector purchase of childhood vaccines." Presented at the National Immunization Program, Centers for Disease Control and Prevention, Atlanta, GA. — March 2003

"Insurance transitions for children and adults." Grand Rounds, Harvard Combined Program in Internal Medicine and Pediatrics, Boston, MA. — June 2003

"Adult vaccine benefit coverage in employer-sponsored health plans." Presented at the National Immunization Program, Centers for Disease Control and Prevention, Atlanta, GA. — March 2004

"Insurance coverage of vaccines." Presented to the National Vaccine Advisory Committee, Washington, DC. — February 2005

"Considering the costs of vaccines." Presented at the National Immunization Program, Centers for Disease Control and Prevention, Atlanta, GA. — March 2005

"Old challenges, new opportunities in insurance coverage for adult vaccines." Presented to the National Vaccine Advisory Committee, Washington, DC. — November 2005

"Addressing children's underinsurance through policy-relevant research." Presented within Pediatric Academic Societies Topic Symposium, "From Health Services Research to Public Policy," at annual PAS meeting, San Francisco, CA. — May 2006

"Counting the costs of childhood obesity." Grand Rounds, Department of Pediatrics, Beaumont Hospital, Royal Oak, MI. — October 2006

"Vaccine financing strategies and industry research opportunities: the global perspective." Plenary presentation at the World Vaccine Congress, Washington, DC. — April 2009

"Innovation Bridge: New vaccines, new partnerships." Plenary presentation at the Developing Country Vaccine Manufacturers Network 10th annual meeting, Beijing, China. — September 2009

"Health care reform in the United States." Featured speaker at town hall meeting, Northville, MI. — October 2009

"Opportunities for health care reform during the Obama — November 2009

administration." Featured speaker at quarterly meeting of the Washtenaw County Medical Society, Ann Arbor, MI.	
"A critical examination of legislative options for health care reform." Department of Internal Medicine Journal Club, Saint Joseph Mercy Health System, Ann Arbor, MI.	December 2009
"Making sense of health policy reform." Grand Rounds, Department of Internal Medicine, Saint Joseph Mercy Hospital, Ann Arbor, MI.	March 2010
"Fresh challenges in the development and delivery of vaccines." Grand Rounds, Department of Pediatrics, Beaumont Hospital, Royal Oak, MI.	June 2010
"Illuminating the global R&D pipeline for prophylactic vaccines." Featured speaker, special presentation, International AIDS Vaccine Initiative, New York, NY.	December 2010
"Understanding challenges and opportunities in research and development of prophylactic vaccines." Featured guest lecturer, Bloomberg School of Public Health, The Johns Hopkins University, Baltimore, MD.	March 2011
"Characterizing and understanding the R&D pipeline for prophylactic vaccines." Presented at National Center for Influenza and Respiratory Diseases, Centers for Disease Control and Prevention, Atlanta, GA.	April 2011
"National Voices Project." Featured panel presenter at America Healing national meeting of grantees of the W.K. Kellogg Foundation, Asheville, NC.	May 2011
"Failings in pediatrics (and what health services research can do about them)." Featured faculty presenter, 1st Annual Child Health Services Research Symposium, Indiana University Purdue University at Indianapolis, Indianapolis, IN.	September 2011
"Addressing significant unmet needs through world class vaccine pipelines." Featured plenary speaker, World Vaccine Congress, Lyon, France.	October 2011
"Challenges and opportunities in research, development and financing of prophylactic vaccines." Featured guest lecturer, Bloomberg School of Public Health, The Johns Hopkins University, Baltimore, MD.	February 2012
"Challenges and successes in new vaccine development for adults." Grand Rounds speaker, Saint John's Hospital, Detroit, MI.	October 2012
"National Voices Project." Featured panel presenter at America Healing national meeting of grantees of the W.K. Kellogg Foundation, Asheville, NC.	April 2013
"Clinical implications of healthcare reform for academic medical centers." Association of Academic Internal Medicine annual meeting, New Orleans, LA.	October 2013
"Making progress but losing ground: the quicksand of infant mortality in the United States." Snyder Memorial Lecture, Swarthmore College, Swarthmore, PA.	March 2014
"The Million Hearts Initiative: Can the Affordable Care Act	May 2014

deliver?" Million Hearts Initiative Workshop, Okemos, MI.

"What if we asked the public?" Grand Rounds presentation, Royal Children's Hospital, Melbourne, Australia. — August 2014

"Infant mortality as a state health priority and key index of population health in Michigan." Health Policy guest lecturer, Oakland University William Beaumont Medical School, Troy, MI. — October 2014

"Health services research and impact of the field of infant mortality research." Keynote speaker, annual meeting of the Midwest Society of Pediatric Research, Cleveland Clinic, Cleveland, OH. — October 2014

"What if we asked the public? Measuring attitudes, influencing policy." Grand Rounds presentation, Children's Hospital, Boston, MA. — January 2015

"From affecting to effecting health policy: focusing on population health as a physician, researcher, and government official." Grand Rounds presentation, Brigham & Women's Hospital, Boston, MA. — January 2015

"Importance of addressing neonatal abstinence syndrome in Michigan." Keynote address for statewide symposium: NAS—Primary and Secondary Prevention; a Team Approach. Okemos, MI. — May 2015

"In the belly of the policy beast: Data, debate, and the value of the academic voice." PolicyLab Seminar presentation, Children's Hospital of Philadelphia, Philadelphia, PA. — May 2015

"MHA Keystone Pain Management: Why, who, what, how?" Keynote address, Michigan Health and Hospitals Association Keystone Symposium, Dearborn, MI. — May 2015

SELECTED OTHER PRESENTATIONS

"Parental depression as a determinant of undervaccination among preschool-aged children." Plenary presentation, Robert Wood Johnson Clinical Scholars Program annual meeting, Ft. Lauderdale, FL. — November 2000

"The future of childhood vaccine costs in the public sector." Platform presentation, Robert Wood Johnson Clinical Scholars Program annual meeting, Ft. Lauderdale, FL. — November 2001

"Cost-effectiveness analysis of immunization strategies regarding smallpox bioterrorism." Platform presentation, Society of General Internal Medicine annual meeting, Atlanta, GA. — May 2002

"State-level demographic, economic, and political factors associated with children's vaccination rates." Oral presentation, AcademyHealth annual meeting, Washington, D.C. — June 2002

"Factors associated with transitions in children's health insurance." Platform presentation, Pediatric Academic Societies annual meeting, Seattle, WA. — May 2003

"Projected economic impact of childhood vaccine shortages." — May 2003

Platform presentation, Pediatric Academic Societies annual meeting, Seattle, WA.

"Decline in varicella-related hospitalizations and expenditures after introduction of varicella vaccine." Platform presentation, Pediatric Academic Societies annual meeting, San Francisco, CA. — May 2004

"State school and daycare entry laws associated with higher varicella immunization rates." Platform presentation, Pediatric Academic Societies annual meeting, San Francisco, CA. — May 2004

"Healthcare utilization and expenditures associated with adults' transitions in health insurance status." Platform presentation, Society of General Internal Medicine annual meeting, Chicago, IL. — May 2004

"Preferences and tradeoffs for preventive services in health plans." Platform presentation, Society of General Internal Medicine annual meeting, Chicago, IL. — May 2004

"Attitudes of medical subspecialists regarding influenza vaccine." Oral presentation, National Immunization Conference, Nashville, TN. — March 2004

"Benefits coverage for adult vaccines in employer-sponsored health plans." Oral presentation, National Immunization Conference, Nashville, TN. — March 2004

"Assessing the potential effect of programmatic changes in Medicaid and SCHIP on children's uninsured rates." Research panel presentation at the 2005 annual Child Health Services Research Meeting of AcademyHealth, Washington, D.C. — June 2005

"How many successes and how many failures? Vaccine development in the United States, 1995-2008." Oral presentation, National Immunization Conference, Dallas, TX. — March 2009

"How many successes and how many failures? Vaccine development in the United States, 1995-2008." Oral symposium presentation, Pediatric Academic Societies annual meeting, Baltimore, MD. — May 2009

"Implications of national health care reform for the University of Michigan Health System." Presentation to the Regents of the University of Michigan. — May 2010

"Implications of racial/ethnic diversity for health in the United States—2030." Featured speaker, Society 2030 meeting, Institute for Social Research, University of Michigan. — June 2011

"Focusing on passion, difference, and service." Keynote presentation at graduation of the Michigan Health Sciences Summer Institute / Undergraduate Research Academy, University of Michigan. — August 2014

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Peer-Reviewed Publications

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2) **Davis MM,** Andreae M, Freed GL. Physicians' early challenges related to the pneumococcal conjugate vaccine. *Ambul Pediatr* 2001;1:302-305.
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108) **Davis MM,** Kauffman AD, Singer DC, Matos-Moreno A, Clark SJ. Safer, with more benefits: parents' views on vaccines shifting. C.S. Mott Children's Hospital National Poll on Children's Health, University of Michigan. Vol 24, Issue 2, July 2015. Available at: http://mottnpch.org/reports-surveys/safer-more-benefits-parents%E2%80%99-vaccines-views-shifting.

109) **Davis MM,** Kauffman AD, Singer DC, Matos-Moreno A, Clark SJ. Top 10 child health problems: more concern for sexting, Internet safety. C.S. Mott Children's Hospital National Poll on Children's Health, University of Michigan. Vol 24, Issue 3, August 2015. Available at: http://mottnpch.org/reports-surveys/top-10-child-health-problems-more-concern-sexting-internet-safety.

110) Clark SJ, Kauffman AD, Singer DC, Matos-Moreno A, **Davis MM.** Parents conflicted about how to label, punish cyberbullying. C.S. Mott Children's Hospital National Poll on Children's Health, University of Michigan. Vol 24, Issue 4, September 2015. Available at: http://mottnpch.org/reports-surveys/parents-conflicted-about-how-label-punish-cyberbullying.

Opinion/Editorial Publications in Lay Press (non-peer-reviewed)

1) **Davis MM.** Expanding kids' care won't socialize medicine. *The Detroit News.* October 10, 2007.
2) Osta AD, **Davis MM.** 'Going green' means gasping for air. *The Detroit News.* January 9, 2008.
3) Tarini BA, **Davis MM.** Laws won't erase genetic dilemmas. *The Detroit News.* May 28, 2008.
4) **Davis MM.** Use Michigan's existing tobacco laws to cover e-cigarettes. *The Detroit Free Press.* May 6, 2014.

Eric P. Rothstein, CPA

Principal

Education

MA, Economics, University of California-Davis, 1983
A.B., Economics, Ripon College, 1981

Distinguishing Qualifications

- Experienced Project Manager that has established strategic financial plans and designed rates for some of the nation's largest, most complex infrastructure programs and has secured acceptance of major, multi-year rate increases in politically charged environments.
- Expert in regionalization, facilitation of complex decisions affecting diverse stakeholder groups, evaluation of public/private partnerships, and strategic business planning.
- National leadership roles in the water industry including the Water Environment Federation (WEF) Utility Management Committee and American Water Works Association's (AWWA) Competitive Practices and Rates and Charges Committees.

Expert Witness Depositions and Testimony

- Direct Testimony by Declaration (2014) - Superior Court Of California, County of Los Angeles, Central District, Cities of Cerritos, Downey and Signal Hill vs. Water Replenishment District of Southern California, Lead Case No. Bs128136
- Expert Witness Testimony (2013) – Nova Scotia Utility and Review Board: In the Matter of a Joint Application by the Halifax Regional Water Commission and the Halifax-Dartmouth Bridge Commission for a Determination of Appropriate Charges Related to the Use of the Angus L. Macdonald. (M06127)
- Expert Report (2013) - San Diego County Water Authority v. Metropolitan Water District of Southern California, Case No: CPF-10-510830 and CPF-12-512466, Superior Court of California, County of San Francisco, regarding rate setting challenges.
- Expert Witness Testimony (2013) –Hawaii Public Utilities Commission, In the Matter of the Application of Hawaiian Beaches Water Company, Inc., for review and approval of rate increases; revised rate schedules, Docket No. 2013-0203.
- Deposition And Expert Witness Testimony (2013): United States Bankruptcy Court, Northern District Of Alabama, Southern Division, In Re: Jefferson County, Alabama, a political subdivision of the State Of Alabama, Debtor, Case No.: 11-05736-Tbb, Chapter 9, The Bank Of New York Mellon as Indenture Trustee, et al., Plaintiffs v. Jefferson County, Alabama, Defendant, AP No.: 12-00016-Tbb,
- Expert Witness Testimony (2013) – Nova Scotia Utility and Review Board: Application for the Approval of a Schedule of Rates and Charges and Schedule of Rules and Regulations for the Delivery of Water, Wastewater and Stormwater Services, Matter No. M05463

- Expert Witness Testimony (2012) - Public Service Commission of Wisconsin: Application of City of Waukesha Water Utility, Waukesha County, Wisconsin, for Authority to Increase Water Rates Docket No. 6240-WR-107

- Expert Witness Testimony (2009-2011) – United States District Court, Northern District of Georgia, Atlanta Division, United States of American and the State of Georgia, Plaintiffs v. The City of Atlanta, Defendant, Civil Action File No. 1-98-CV-1956-TWT. (various hearings re: Schedule Extension, Service Delivery Strategy)

- Expert Witness Testimony (2012) – Public Service Commission of Wisconsin: Application of Oak Creek Water and Sewer Utility For Authority to Increase Water Rates, Docket No. 4310-WR-104

- Expert Witness Testimony (2011) – Nova Scotia Utility and Review Board: Application of the Halifax Regional Water Commission for approval of a Cost of Service and Rate Design Methodology (NSUARB-W-HRWC-R-11)

- Expert Witness Testimony (2010, 2014) – Public Service Commission of Wisconsin: Application of Milwaukee Water Works, Milwaukee Water Works, Milwaukee County for Authority to Increase Water Rates, Docket No. 3720-WR-107 and Docket No. 3720-WR-108

- Deposition (2010): The Bank of New York v. Jefferson County, Alabama, Civil Action No. CV-2009-02318.
- Expert Witness Testimony (2009) – Illinois Commerce Commission, Illinois-American Water Company, Proposed general increase in water and sewer rates, Docket No: 07-0507

- Expert Witness Testimony (2009) - In the Court of Appeals of Georgia; Fulton County Georgia et al. v. City of Atlanta, A08A2364

Selected Key Project Experience

For the U.S. Bankruptcy Court, Eastern District of Michigan, Southern Division Eric Rothstein has served as an independent utility advisor for mediation related to the creation of the Great Lakes Water Authority (GLWA). Following execution of a Memorandum of Understanding and Articles of Incorporation by the Incorporating Municipalities (City of Detroit, Macomb, Oakland and Wayne counties, and the State of Michigan), Mr. Rothstein was appointed to serve as Implementation Planning Program Manager for the standup of the GLWA – a regional utility serving approximately 40% of the population of the State of Michigan.

For **Water Replenishment District of Southern California**, Eric Rothstein was engaged to provide an expert report related to the consistency of the District's rate setting requirements with industry-standard practices contemplating proportionate distribution of cost responsibilities based on cost causation. These practices are consistent with prescripts of State of California law.

For Jefferson County, Alabama, Eric Rothstein has served as the County's rate consultant since 2010. He has reviewed cost-of service analyses and alternative rate proposals to address the County's outstanding sewer warrant obligations, developed revisions to its sewer rates approved in November 2012, and again in September 2013, and is leading strategic financial planning related to the County's bankruptcy Plan of Adjustment. Mr. Rothstein has been deposed and provided expert witness testimony in various court proceedings stemming from the County's declaration of bankruptcy in 2011, and has led development of a Municipal Advisor Report related to a planned Series 2013 Sewer Warrant issue to effectuate the County's exit from bankruptcy.

For the **Halifax Regional Water Commission**, Eric Rothstein led development of a Cost of Service and Rate Design report to the Nova Scotia Utility and Accounting Review Board (NSUARB Docket No. NSUARB-W-

HRWC-R-11), in response to the Board's Order and Decision to hold separate hearings to determine appropriate ratemaking methodologies for Canada's first regulated water, wastewater and stormwater utility. Eric led preparation of the report and the development of cost allocation and rate design models to illustrate the implications of alternative methodological approaches. Eric supported development of HRWC's subsequent application for water, wastewater and stormwater rates filed with the NSUARB in December 2012 and provided expert witness testimony in support thereof in April 2012. In April 2014, Eric prepared a HRWC Cost Shares for Use of the Angus L. Macdonald Bridge and provided expert witness testimony in M06127 - Halifax-Dartmouth Bridge Commission/Halifax Regional Water Commission: Waterline on the Angus L. MacDonald Bridge - HDBC-G-14

For the **City of Atlanta**, since 2004, Mr. Rothstein has served as the Department of Watershed Management's primary coordinator for its revenue bond issues used to finance its $3 billion wastewater Consent Decree program. This has included issues in 2004, 2008, 2009 (2), 2013 and 2015 and, in 2006, implementation of its Tax-Exempt Commercial Paper program with a shelf registration of $1.2 billion. Mr. Rothstein led development of the Department's *Financial Capability Based Schedule Extension Request Report* used to secure the City's 13-year extension of its wastewater Consent Decree schedule. He prepared each of the Department's Financial Capability Assessment filings. He has led the development and updating of strategic financial planning tools for water and sewer rate development and policy-level consideration of overall program financing strategies (as well as detailed project expenditure, status, and schedule tracking).

For the **Egyptian Ministry of Housing, through a USAID contract**, Mr. Rothstein developed guidance on tariff setting, capital project prioritization, and strategic planning for the newly established water and wastewater sector regulatory agency. The project involved the development of a guidance manual, detailed financial planning and cost-of-service analysis modeling, and testing of financial analysis and prioritization tools with four major Egyptian utilities. Mr. Rothstein has also provided presentations on financial planning and strategic planning principles to USAID staff and Technical Assistance contractors.

For the **Milwaukee Wholesale Customers**, through sub-contracts with SHEH, Inc., Mr. Rothstein reviewed the Milwaukee Water Works rate increase applications filed in 2010 and 2014, reviewed pre-filed testimony, and offered expert witness testimony related to revenue requirements and appropriate rates of return at hearings before the Wisconsin Public Service Commission.

For several wastewater permittees facing Consent Decrees including the **City of Akron, East Bay Municipal Utility District, Northeast Ohio Regional Sewer District, Metropolitan Sewer District of St. Louis, and the City and County of Honolulu**, Mr. Rothstein has assisted in the conduct of financial capability assessments per EPA prescribed methodologies and in the development of alternative approaches to assessment that more appropriately reflect utility capital financing options. These efforts have been used in the formulation of negotiation positions related to the scope and schedule of potential Consent Decree provisions. Mr. Rothstein is currently engaged with the **City of Peoria, IL** and with the **Guam Waterworks Authority**, in similar Consent Decree negotiations.

For the **National Association of Clean-Water Agencies**, Mr. Rothstein has served as Principal Author for the development of several of the association's white papers and publications related to Financial Capability Assessments used to develop wastewater Consent Decree schedules. These publications include NACWA's *Financial Capability and Affordability in Wet Weather Negotiations* (2007), and *The Evolving Landscape for Financial Capability Assessment: Clean Water Act Negotiations and the Opportunities of Integrated Planning* (2013). These papers provide critical reviews of the U.S. Environmental Protection Agency's (EPA's) established policies and guidance on financial capability assessments for wet weather programs and offers practical guidance for negotiations on enforcement policies and practices related to consideration of financial capability.

For the **City of Winnipeg, Manitoba**, Mr. Rothstein served as Project Manager for a comprehensive cost-of-service rate studies for the City's water, wastewater and stormwater systems conducted in 1997 and 2012. In 1997, the consulting team facilitated decision-making through an extensive public involvement process that featured monthly meetings of a Citizen's Advisory Committee comprised of a diverse set of stakeholder representatives. For both studies, detailed cost allocation analyses were conducted and customized computer rate analysis models developed to facilitate rate updating for budgetary changes, revision to cost allocations, and rate design modifications.

For **Augusta-Richmond County, Georgia,** Mr. Rothstein has provided strategic financial planning, bond feasibility and comprehensive cost-of-service rate assistance since 2000. Strategic financial planning facilitated the City's adoption of a seven-year, 11 percent per annum rate increase schedule to support infrastructure re-investment in excess of $400 million. Mr. Rothstein managed 3 bond feasibility studies over the course of the program implementation, helping the County to secure strong credit ratings and favorable financing. A cost-of-service study in 2004 involved special queries of a new billing system for development of user characteristic data and consideration of specific cost assignments for previously unsewered portions of the County's wastewater system.

Previous to his work as a utility management consultant, Mr. Rothstein served in several financial management positions for the **City of Austin, Texas**. In this capacity, he directed staffs of up to 22 members in utility ratemaking, evaluation of regionalization alternatives and proposed utility investments, analysis of capital financing options, internal control evaluation, and revenue forecasting.

Certifications / Professional Licenses

Certified Public Accountant
Oregon License No. 7998, June 1995

Membership in Professional Organizations

American Water Works Association

- Strategic Management Practices Committee
- Rates and Charges Sub-Committee
    - Chair, *Water Rate Structures and Pricing*, AWWA M34
    - Member, *Water Rates*, AWWA, M1

International Water Association

- Economics and Statistics Specialist Group
- Editorial Board, Utility Management International (2008-2012)

National Association of Clean Water Agencies

- Utility Management Committee

Water Environment Federation

- Utility Management Committee
    - Chair, Finance and Administration Sub-Committee
    - Chair, *Financing and Charges for Wastewater Systems* (M27), Manual of Practice Task Force
    - Coordinator, Asset Management Hot Topics Workshops, 2005 – 2007
- Technical Practice Committee, Vice Chair

Selected Publications

Sustainability Reporting Statements for Wastewater Systems, WEF Special Publication, October 2012 (Task Force Chair, Chapter 1 Author)

"The Business Case for Low Income Affordability Programs," Proceedings of the AWWA-WEF Utility Management Conference, Miami, FL, February 2012.

GBMSD's Strategic Planning: A Portfolio Management Approach to Effective Utility Management" with Tom Sigmund, Proceedings of the AWWA-WEF Utility Management Conference, Miami, FL, February 2012.

"Financial Sustainability in an Uncertain World" with Debbie Galardi, *Water Utility Management International*, vol. 6, issue 4 (December 2011) pp. 23-27.

"Developing A Financially Sustainable Capital Program to Meet Consent Decree Requirements", *Proceedings of the Water Environment Federation Technology Exposition and Conference (WEFTEC), October 2009*

"Regionalization of Water Service in Central Florida: Capacity Rights Contracting for the Yankee Lake WTF", *Proceedings of the American Water Works Association (AWWA) Annual Conference and Exposition, June 2007 and the Florida Water Resources Conference,* April 2007

"Affordability Tools," Section 8: *Affordability Special Publication*, Water Environment Federation, 2007

"Tough Choices in Paradise: Capital Project Prioritization on Oahu," with Ross Kaneko, Barry Usagawa, Scott Muraoka and Jason Takaki, *Proceedings of the American Water Works Association (AWWA) – Water Environment Federation (WEF) Joint Management Conference*, February 2007 and *Proceedings of the American Water Works Association (AWWA) Annual Conference and Exposition*, June 2007.

"Financial Sustainability As A Foundation For Infrastructure Development And Management: Best Practices" with Debbie Galardi, Water Utility Management International, vol. 2, issue 1 (March 2007) pp. 10-13

Selected Presentations / Seminars

"Exit from Bankruptcy: Jefferson County, Alabama's Historic Plan of Adjustment and $1.7 Billion Sewer Warrant Issue Sustainability Reporting Statements for Wastewater Systems", Utility Management Conference, Austin, TX, February 2015.

"The Business Case for Sustainability Reporting", Sustainability Reporting Statements for Wastewater Systems Special Publication Workshop, WEFTEC 2013, October 2013.

"Building Support for Rate Increases" Central States Water Environment Federation, May 17, 2013

"Which Direction is Your Utility Heading", 2012 Illinois City Managers Association, Galena, Illinois, June 28, 2012

"Financial Sustainability in an Uncertain World", Illinois AWWA, March 2012

"Doing More With Less: Financial Planning and Management in Stressful Times", Central States Water Environment Federation Wisconsin Government Affairs Seminar, February 23, 2012

"Financing Water Utilities' Sustainability Initiatives: Challenging Institutionalized Governance and Market Failures" with Debbie Galardi, Proceedings of the 2012 AWWA Water Sustainability Conference, Portland, Oregon, March 2012.

"Building Support for Rate Increases", 2012 Central States Water Environment Association (CSWEA) Government Affairs Seminar, Madison, WI, February 2012.

"A Season on The Brink: Atlanta's Financial Capability Based Consent Decree Extension" presented at the 2011 AWWA-WEF Utility Management Conference, Denver, CO, February 2011.

"Making Wet Weather Affordable: Never Let A Good Crisis Go To Waste", National Association of Clean Water Agencies Winter Conference, Fort Lauderdale, FL, January 2011.

"Water Efficiency Programs: Risk Management for an Uncertain World", Wisconsin Water Association Conservation Seminar, September 2011.

"Financial Capability Assessment Revisited: Structuring Consent Decrees To Recognize Capital Financing Constraints And Market Change" presented at the 2010 AWWA-WEF Utility Management Conference, San Francisco, CA, February 2010.

"Rock River Water Reclamation District Strategic Financial Planning", Illinois Association of Wastewater Agencies, September 17, 2009

"Socially Responsible Investment in Water Quality: Balancing Community Priorities and Pricing", American Water Works Association Annual Conference and Exposition, Atlanta, GA, June 2009.

"Adaptive Financial Management", CSO Partnership, Chicago, April 2009

"Capital Financing Strategies and Constraints: Lessons of the Political Economy ", National Association of Clean Water Agencies Winter Conference, Atlanta, GA, February 2009.

"Atlanta's Water and Wastewater System Financing: An Update", American Water Works Association Annual Conference and Exposition, Atlanta, GA, June 2008.

"Inside/Outside Rates: Forthcoming Refinements in the M1 Manual", American Water Works Association Annual Conference and Exposition, Atlanta, GA, June 2008.

"Financial Capability Assessments & Affordability: Implications of EPA Criteria", American Water Works Association Annual Conference and Exposition, June 2007

"Proven Financial Management Fundamentals Demonstrated Through National & International Case Studies" presented at the Illinois Section, American Water Works Association conference, Springfield, IL, March 2007

"National Trends Define Strategic Planning Imperatives," presented at the Wisconsin Section, American Water Works Association conference, Wisconsin Dells, WI, September 2006, and Wisconsin Water Environment Association Government Affairs seminar, Madison, WI, March 2007.

"Financial Capability and the Cost of Clean" presented at the National Association of Clean Water Agencies, Winter Conference, St. Petersburg, FL; February 2007.

Message

From: Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=AGEN JARROD9EA]
Sent: 10/20/2015 9:44:34 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: Re: For Flint After Action meeting

You can add this link for Dr. Reynolds:

https://cfgf.org/cfgf/tabId/394/itemId/222/Dr-Lawrence-Reynolds-Honored-by-CFGF.aspx

Sent from my iPhone

On Oct 20, 2015, at 5:19 PM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:

Attached is a draft press release to be reviewed with the after action team tomorrow morning.

In addition, Rich & Harvey are vetting & reaching out to two potential Flint residents to join the task force:

1) Dr. Lawrence Reynolds, MD of Mott Children's Hospital, long standing and respected member of the Flint community, speaks his mind and very professional.

2) Dr. Clarence Philips, MD of the Hamilton Health Center that serves the indigent population in Flint. Again, long standing and respected member of the Flint community, speaks his mind and very professional.

Depending on which one is selected, Rich will invite them to the meeting tomorrow by phone or in person.

Attached are resumes for Kolb, Dr. Davis, and Eric Rothstein.

Draft Agenda:

1) <!--[if !supportLists]--><!--[endif]-->Introductions
2) <!--[if !supportLists]--><!--[endif]-->Mission of Task Force
3) <!--[if !supportLists]--><!--[endif]-->Background Info
4) <!--[if !supportLists]--><!--[endif]-->Discussion of Timeline
5) <!--[if !supportLists]--><!--[endif]-->Q & A from Task Force Members
6) <!--[if !supportLists]--><!--[endif]-->Communications Strategy/Review Press Release

Suggested Goals for Task Force:

1) <!--[if !supportLists]--><!--[endif]-->Thorough review of all steps taken in Flint regarding switch to Flint River and back GLWA.
    a. <!--[if !supportLists]--><!--[endif]-->Create Timeline of actions
    b. <!--[if !supportLists]--><!--[endif]-->Establish why each action was taken

2) <!--[if !supportLists]--><!--[endif]-->Review of role of Feds, EM, State, City Council, and Mayor in process.
    a. <!--[if !supportLists]--><!--[endif]-->Establish best practices for Feds, State, Local, and EM to work together in future situations
    b. <!--[if !supportLists]--><!--[endif]-->Indicate where coordination could have been and should be improved
3) <!--[if !supportLists]--><!--[endif]-->Review of DEQ & DHHS actions & protocols
    a. <!--[if !supportLists]--><!--[endif]-->Did DEQ & DHHS follow the proper procedures?
    b. <!--[if !supportLists]--><!--[endif]-->Do the procedures need to change?
4) <!--[if !supportLists]--><!--[endif]-->Provide guidance for switch back to GWLA
    a. <!--[if !supportLists]--><!--[endif]-->Ensure proper corrosion controls & testing is in place
    b. <!--[if !supportLists]--><!--[endif]-->Highlight steps for eventual switch to Karegnondi
5) <!--[if !supportLists]--><!--[endif]-->Testing Beyond Flint
    a. <!--[if !supportLists]--><!--[endif]-->What practices need to change in communities outside of Flint?
    b. <!--[if !supportLists]--><!--[endif]-->What change in law is recommended to ensure all Michiganders are drinking clean water?

Suggested Timeline:

The task force members have indicated that 2 months is the earliest possible time to properly conduct a full after action report. In reality, they suggest 3 months is more feasible. Given the holidays, a 2 month timeline puts us roughly right around Christmas. I would suggest we set a 3 month goal.

Oct 21: After Action Team Announced
Jan 8: Preliminary After Action Report Submitted for Internal Review
Jan 22: Final After Action Report Submitted
Week of January 25: Report Released

<PR 151020 Flint after action.docx>

[redacted]

Message

From: Hall, Jean (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=HALLJ16]
Sent: 11/6/2015 5:55:11 PM
To: Shaler, Karen (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=600784c857c14b1bbc66955ebf7db2fe]
CC: Sygo, Jim (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=53e61ee4b861470f8105fbefeb9e58eb]; Thelen, Mary Beth (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=c4520ecc4a714eac8d2eae5a6c21ab7c]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: RE: Request for DEQ Point of Contact Designation Letter Signed by Governor Snyder
Attachments: 11.6.15 DEQ Susan Hedman USEPA Flint Water.pdf

Hi Karen,

The attached letter is ready to be picked up at the Romney Building, 2nd FL Reception Desk. Please look it over and let me know if you have any questions.

Also, please let me know if you do not need the original. Thank you.

Jean Hall

Executive Assistant

Office of Strategic Policy

Executive Office of Governor Rick Snyder

Hallj16@michigan.gov

517-241-5493

From: Shaler, Karen (DEQ)
Sent: Tuesday, November 03, 2015 10:51 AM
To: Hall, Jean (GOV) <hallj16@michigan.gov>
Cc: Sygo, Jim (DEQ) <SygoJ@michigan.gov>; Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>
Subject: Request for DEQ Point of Contact Designation Letter Signed by Governor Snyder

Hi Jean,

Michigan needs to send a letter signed by Governor Rick Snyder to Susan Hedman, Regional Administrator, United States Environmental Protection Agency (USEPA), Region 5, to designate a DEQ point of contact for the USEPA's Flint Safe Drinking Water Task Force.

Attached are: (1) a PDF of our Information Transmittal and Request for Governor's Action signed by Director Dan Wyant, along with a copy of its attached October 21 Flint Drinking Water Action Plan Update regarding the conference call with USEPA requesting a letter and USEPA's October 16 press release regarding the establishment of the Task Force (see yellow highlighted text in both attachments); (2) a completed Governor Snyder - Signature Request Form; and (3) the Word version of the draft letter.

Please let me know when the letter is ready to be picked up. Thank you!

Karen Shaler, Management Assistant to

Chief Deputy Director Jim Sygo

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6709

Fax: 517-241-7401

shalerk@michigan.gov

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

RICK SNYDER
GOVERNOR

BRIAN CALLEY
LT. GOVERNOR

November 6, 2015

Dr. Susan Hedman, Regional Administrator
United States Environmental Protection Agency
Region 5
77 West Jackson Boulevard (R-19J)
Chicago, Illinois 60604-3507

Dear Dr. Hedman:

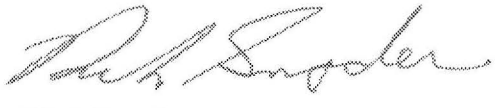
This letter is in follow up to a conference call on October 20, 2015 between the United States Environmental Protection Agency (USEPA), Region 5, and the Michigan Department of Environmental Quality (MDEQ). The purpose of that call was to discuss Region 5's Flint Safe Drinking Water Task Force (Task Force) that was established to provide the USEPA's technical expertise to the MDEQ and the city of Flint, Michigan.

During that call, it was requested that the State of Michigan provide the USEPA with an MDEQ point of contact for the Task Force. This letter is to inform you of the designation of Mr. Jim Sygo, Chief Deputy Director, MDEQ, as that point of contact. Mr. Sygo's contact information is below:

Michigan Department of Environmental Quality
P.O. Box 30473
Lansing, MI 48909-7973
sygoj@michigan.gov
517-284-6709

Thank you for your assistance in this matter as we work together to ensure a safe and reliable drinking water supply for the city of Flint.

Sincerely,



Rick Snyder
Governor

cc: Mr. Robert Kaplan, Deputy Regional Administrator, USEPA, Region 5
Mr. Dan Wyant, Director, MDEQ
Mr. Jim Sygo, Chief Deputy Director, MDEQ

Message

From: Jessica Brown [redacted]
Sent: 11/11/2015 2:28:52 PM
To: Brown, Jessica (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Brown Jessica741]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: Steve Gruber Media Briefing - Thursday morning

Numbers are from the old appointment. I sent an email around 8 to let them know I need it ASAP.

RDS/SW- TAPED radio interview with Steve Gruber on WJIM Radio

Date: Thursday, Nov. 12, 2015

Time: 10:30-10:40 a.m.

RDS to call: 888-900-9966

Purpose: Opportunity to talk about roads, Detroit schools and Flint water

Possible Topics:

- Roads package signing
- Detroit education reform
- Flint water emergency
- Rest of term priorities

Recent Articles:
Road fix crashes again (Nov.2 – WJIM)
http://wjimam.com/road-fix-crashes-again/
Gov. Snyder signs $1.2B road funding package (Detroit Free Press)
http://www.freep.com/story/news/politics/2015/11/10/gov-snyder-signs-12b-road-funding-package/75510548/
Snyder signs long-term road funding plan: 'It's about investing in Michigan's Future' (MLive)
http://www.mlive.com/lansing-news/index.ssf/2015/11/snyder_signs_long-term_road_fu.html
Gov. Rick Snyder launches statewide tour to promote skilled trades (MLive)
http://www.mlive.com/news/grand-rapids/index.ssf/2015/11/governor_snyder_launches_state.html
Snyder's Michigan Caliphate (Oct. 21 – WJIM)
http://wjimam.com/snyders-michigan-caliphate/
Last interview: 4/20/15 re: Roads and 2015 priorities

Market: Mid-Michigan / online – www.wjimam.com<http://www.wjimam.com>

Contact: 888-900-9966 studio line / [redacted] back-up number

Message

From: Brown, Jessica (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BROWN JESSICA741]
Sent: 11/11/2015 2:29:29 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: Re: Media Briefing: 11/12 at 10:45

Just sent it from my gmail

Sent from my iPhone

On Nov 11, 2015, at 9:27 AM, Bedan, Morgan (GOV) <BedanM@michigan.gov> wrote:
Can you send? I can always throw the number in later

Sent from my iPhone

On Nov 11, 2015, at 9:26 AM, Brown, Jessica (GOV) <BrownJ53@michigan.gov> wrote:
Steve Gruber confirmed last night, for 10:30-10:40. I'm just waiting on the correct call number. I have the briefing done otherwise and will send it as soon as I get the number.

Sent from my iPhone

On Nov 11, 2015, at 9:25 AM, Bedan, Morgan (GOV) <BedanM@michigan.gov> wrote:
Do we have a verdict on this second interview?

Sent from my iPhone

On Nov 10, 2015, at 4:30 PM, Brown, Jessica (GOV) <BrownJ53@michigan.gov> wrote:
Morgan,

Here's the briefing for the 10:45 a.m. time slot on Thursday. Still working to confirm the earlier slot but thought I would send along this one.

RDS/SW- LIVE Radio interview with Renk on WBCK Radio

Date: Thursday, Nov. 12, 2015

Time: 10:45 – 10:58 a.m.

RDS to call: 269-963-3955 (one minute before interview)

Purpose: Opportunity to talk about roads and goals for the rest of your term.

Possible Topics:

- Roads package signing

- Skilled Trades Road Show
- Kalamazoo Promise event
- Integrity Report – Center from Public Integrity
- Detroit education reform
- Flint water testing

Recent Articles:
Michigan Road Funding (WBCK)
http://wbckfm.com/tags/michigan-road-funding/
Gov. Snyder signs $1.2B road funding package (Detroit Free Press)
http://www.freep.com/story/news/politics/2015/11/10/gov-snyder-signs-12b-road-funding-package/75510548/
Gov. Rick Snyder launches statewide tour to promote skilled trades (MLive)
http://www.mlive.com/news/grand-rapids/index.ssf/2015/11/governor_snyder_launches_state.html
Kalamazoo promise celebrates 10 years of success (WOOD)
http://woodtv.com/2015/11/10/kalamazoo-promise-celebrates-10-years-of-success/
Integrity Report ranks Michigan worst in nation for government transparency, accountability (MLive)
http://www.mlive.com/lansing-news/index.ssf/2015/11/michigan_ranks_worst_in_nation.html
Last interview: 4/8/15 re: Roads
Market: Kalamazoo and Battle Creek and online at www.wbckfm.com
Contact: 269-963-3955 Studio Line/ Back-up: 269-963-6397

Jessica M. Brown
Communications Representative
Executive Office of Michigan Governor Rick Snyder
O: 517-335-6397
M: 5[redacted]
Brownj53@michigan.gov

Message

From: Minix, Connie (DTMB) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=4381DCA892A148B392BFF726CA14504C]
Sent: 11/20/2015 8:23:19 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
CC: Duncan, Nancy (DTMB) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=b18e0d9e129b49608c66ebd0528f6214]; Roberts, John (DTMB) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Roberts John14b]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Clement, Elizabeth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Clemente]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]
Subject: Governor's Weekend Briefing Packet
Attachments: FY17 Budget Development 11.20.15.pdf; Statewide F17 Requests_2015-11-20.xlsx

Hi Morgan,

Attached is the budget information for the Governor's weekend briefing packet. Can you include the message below also?

Thanks!

Connie

Governor –

Attached please find budget materials for your review. The package contains:

Redacted

Redacted

I hope that this information is helpful to you. Our next budget meeting with you is on December 8th, followed by a meeting on the 15th. We plan to use those 2 meetings to discuss [redacted] issues, since decisions on those items will have major impact on the balance sheets. In the interim, we're available by phone or e-mail if you need additional information.

John



FY17 Budget Development

November 20, 2015

Pages 2-20 redacted

FY2017 INVESTMENT REQUESTS AND REDUCTION PROPOSALS

Updated 11/20/2015

changes from previous report

Redacted

	Agency	Investment Request	IT Related (yes or no)	ONGOING AGENCY REQUEST ($ in Thousands)			ONE-TIME AGENCY REQUEST ($ in Thousands)			Agency Priority	SBO Preliminary Recommend	Governor Priority	GOVERNOR'S RECOMMEND ONGOING ($ in Thousands)			GOVERNOR'S RECOMMEND ONE-TIME ($ in Thousands)		
				GF/GP	SAF	Gross	GF/GP	SAF	Gross				GF/GP	SAF	Gross	GF/GP	SAF	Gross
Redacted																		
55	Environmental Quality	Flint Water Issues (pass through funding to Genesee County Health Department for water testing and monitoring as well as funding for a Flint Action Plan Coordinator)	no	$0.0		$0.0	$300.0		$300.0	2 of 4	High; explore use of restricted revenues		$0.0		$0.0	$300.0		$300.0

Redacted

Printed: 11/20/2015 3:05 PM

Pages 22-48 redacted

Pages 1-50 redacted

	A	B	C	D
151	54	Redacted		
152	55	Environmental Quality	Flint Water Issues (pass through funding to Genesee County Health Department for water testing and monitoring as well as funding for a Flint Action Plan Coordinator)	no
153	56	Redacted		
154	57			
155	58			
156				
157				
158				
159				
160				
161	59			

	E	F	G	H	I	J	K	L	M
151	Redacted								
152	$0.0		$0.0	$300.0		$300.0	2 of 4	High; explore use of restricted revenues	
153									
154									
155	Redacted								
156									
157									
158									
159									
160									
161									

	N	O	P	Q	R	S
151	Redacted					
152	$0.0		$0.0	$300.0		$300.0
153						
154						
155	Redacted					
156						
157						
158						
159						
160						
161						

Pages 54-125 redacted

Message

From: Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=WURFELS]
Sent: 11/23/2015 2:46:57 AM
To: Murray, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MurrayD1]; Biehl, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Biehl Laura9e1]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: Fwd: Questions
Attachments: image001.png

Please see below - for tomorrow's Steve Hood interview.

Sent from my iPhone

Begin forwarded message:
From: Steve Hood <steve@roninamerica.net>
Date: November 22, 2015 at 6:48:07 PM EST
To: <wurfels@michigan.gov>
Subject: Questions
Sara, there are only two questions for tomorrow's interview:

Question 1: Please tell us about the DPS legislation that is being proposed and how it will help better educate the Detroit Students.

Question 2: How are you going to fix Flint's water system problems and how will you keep a situation like this from happening again.
Please note, I am not going after the "why" of Flint. I just want to hear the solution.

RONIN AMERICA
14450 SCRIPPS
DETROIT, MI 48215
EMAIL:STEVE@RONINAMERICA.NET
Ph:313-737-9311

Message

From: Murray, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MURRAYD1]
Sent: 11/23/2015 2:47:55 AM
To: Wurfel, Sara (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Wurfels]; Biehl, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Biehl Laura9e1]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Heaton, Anna (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Heaton Annadd4]
Subject: RE: Questions

Thanks! I'll brief the G prior.

From: Wurfel, Sara (GOV)
Sent: Sunday, November 22, 2015 9:47 PM
To: Murray, David (GOV) <MurrayD1@michigan.gov>; Biehl, Laura (GOV) <BiehlL@michigan.gov>; Bedan, Morgan (GOV) <BedanM@michigan.gov>
Subject: Fwd: Questions

Please see below - for tomorrow's Steve Hood interview.

Sent from my iPhone

Begin forwarded message:

From: Steve Hood <steve@roninamerica.net>
Date: November 22, 2015 at 6:48:07 PM EST
To: <wurfels@michigan.gov>
Subject: Questions

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Please note, I am not going after the "why" of Flint. I just want to hear the solution.



RONIN AMERICA

14450 SCRIPPS

DETROIT, MI 48215

EMAIL:STEVE@RONINAMERICA.NET

Ph:313-737-9311

Message

From: Chris Kolb [chris@environmentalcouncil.org]
Sent: 11/24/2015 3:01:15 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: Re: Flint After Action Conference Call with Governor - Today at 4:30 PM

I plan to be on the call...Thanks!

On Tue, Nov 24, 2015 at 9:59 AM, Bedan, Morgan (GOV) <BedanM@michigan.gov> wrote:

Good morning,

The Governor asked that we schedule a conference call with the Flint Water Task Force members this afternoon at 4:30 PM. Below is the call in number, please confirm your participation on the call.

[redacted]

[redacted]

Thank you,

Morgan Bedan

Deputy Director of Scheduling

Executive Office of Governor Rick Snyder

517-373-0504

bedanm@michigan.gov

--

Chris Kolb, President & CEO
Michigan Environmental Council
602 W. Ionia
Lansing, MI 48933

517.487.9539 (office)
517.487.9541 (fax)
[redacted](cell)

Sign up for our Electronic Newsletter!

www.environmentalcouncil.org
www.twitter.com/ckolb
www.twitter.com/michenvcouncil

Message

From: Davis, Matthew (Matt) [mattdav@med.umich.edu]
Sent: 11/24/2015 3:02:49 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; 'chris@environmentalcouncil.org' [chris@environmentalcouncil.org]; 'ksikkema@pscinc.com' [ksikkema@pscinc.com]; 'erothste@grg-ltd.com' [erothste@grg-ltd.com]; 'reynolds@mottchc.org' [reynolds@mottchc.org]; 'higginsd@mottchc.org' [higginsd@mottchc.org]
CC: Baird, Richard (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bairdr]
Subject: RE: Flint After Action Conference Call with Governor - Today at 4:30 PM

I am writing to confirm my participation.

Thank you.

Sincerely,
Matt Davis

From: Bedan, Morgan (GOV) [BedanM@michigan.gov]
Sent: Tuesday, November 24, 2015 9:59 AM
To: Davis, Matthew (Matt); 'chris@environmentalcouncil.org'; 'ksikkema@pscinc.com'; 'erothste@grg-ltd.com'; 'reynolds@mottchc.org'; 'higginsd@mottchc.org'
Cc: Baird, Richard (GOV)
Subject: Flint After Action Conference Call with Governor - Today at 4:30 PM

Good morning,

The Governor asked that we schedule a conference call with the Flint Water Task Force members this afternoon at 4:30 PM. Below is the call in number, please confirm your participation on the call.

[redacted]

Thank you,

Morgan Bedan

Deputy Director of Scheduling
Executive Office of Governor Rick Snyder
517-373-0504
bedanm@michigan.gov<mailto:bedanm@michigan.gov>

****
Electronic Mail is not secure, may not be read every day, and should not be used for urgent or sensitive issues

Message

From: Higgins, Deborah [DeborahC@mottchc.org]
Sent: 11/24/2015 3:07:27 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; mattdav@med.umich.edu; chris@environmentalcouncil.org; ksikkema@pscinc.com; erothste@grg-ltd.com; Reynolds, Lawrence [LawrenceR@mottchc.org]
CC: Baird, Richard (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bairdr]
Subject: RE: Flint After Action Conference Call with Governor - Today at 4:30 PM

I'm confirming Dr. Reynolds participation in the conference call this afternoon.

Sincerely,

Deborah Higgins, Executive Assistant

Mott Children's Health Center

806 Tuuri Place

Flint, MI 48503

Phone: (810) 237-7594

Fax: (810) 768-7511

higginsd@mottchc.org

From: Bedan, Morgan (GOV) [mailto:BedanM@michigan.gov]
Sent: Tuesday, November 24, 2015 9:59 AM
To: 'mattdav@med.umich.edu'; 'chris@environmentalcouncil.org'; 'ksikkema@pscinc.com'; 'erothste@grg-ltd.com';

Reynolds, Lawrence; Higgins, Deborah
Cc: Baird, Richard (GOV)
Subject: Flint After Action Conference Call with Governor - Today at 4:30 PM
Importance: High

Good morning,

The Governor asked that we schedule a conference call with the Flint Water Task Force members this afternoon at 4:30 PM. Below is the call in number, please confirm your participation on the call.

[redacted]

Thank you,

Morgan Bedan

Deputy Director of Scheduling

Executive Office of Governor Rick Snyder

517-373-0504

bedanm@michigan.gov

Message

From: Ken Sikkema [ksikkema@pscinc.com]
Sent: 11/24/2015 4:25:32 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
CC: mattdav@med.umich.edu; chris@environmentalcouncil.org; erothste@grg-ltd.com; reynolds@mottchc.org; higginsd@mottchc.org; Baird, Richard (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bairdr]
Subject: Re: Flint After Action Conference Call with Governor - Today at 4:30 PM

I will be on...thank you.

Ken

On Tue, Nov 24, 2015 at 9:59 AM, Bedan, Morgan (GOV) <BedanM@michigan.gov> wrote:

Good morning,

The Governor asked that we schedule a conference call with the Flint Water Task Force members this afternoon at 4:30 PM. Below is the call in number, please confirm your participation on the call.

[redacted]

Thank you,

Morgan Bedan

Deputy Director of Scheduling

Executive Office of Governor Rick Snyder

517-373-0504

bedanm@michigan.gov

--

Ken Sikkema
Senior Policy Fellow
Public Sector Consultants
PH: 517-484-4954
ksikkema@pscinc.com

Message

From: Brownfield, Michael (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BROWNFIELDM2]
Sent: 12/15/2015 8:35:39 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: State of the State outline
Attachments: SOTS-20151215.docx

Can you include this note, please:

Governor,

This is the latest version of your State of the State outline. Significant additions for review include:

Redacted

Thank you,

Mike Brownfield

Draft – For Discussions Purposes only

2015

I. Intros and Acknowledgments

Redacted

Redacted

Redacted

IV. Transition to 2016

Redacted

D. Flint, review other infrastructure (water & sewer)

Redacted

Redacted

Pages 4-7 redacted

Message

From: Creagh, Keith (DEQ) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=8D4FA631CCAE4236BF1A41B46BF0FA4C]

Sent: 1/4/2016 8:29:46 PM

To: Scott, Allison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Scotta12]; Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]; Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]; Emmitt, Beth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Emmittb]; Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]; Baird, Richard (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bairdr]

CC: Dickinson, Sarah (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dickinson Sarah4ab]; Edgerton, Shelly (LARA) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=cf4a55c5ec3b43fea14a1d2e08391937]; Dykema, Linda D. (DHHS) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=294a22db46a643478a352885ccad7f3d]; Creagh, Keith (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=8d4fa631ccae4236bf1a41b46bf0fa4c]; Brown, Melanie (TED) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=9df6b533ecba4e85b208325b47c9b3b2]; Thelen, Mary Beth (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=c4520ecc4a714eac8d2eae5a6c21ab7c]

Subject: 2016-01-04 Flint Drinking Water Action Plan Update - FOIA EXEMPT AND ATTORNEY-CLIENT PRIVILEGED

Attachments: 2016-01-04 Flint Drinking Water Action Plan Update.pdf; 2016-01-04 Home Owner Results Samples Submitted Nov 1 2015 thru December 29 2015.pdf

Flag: Follow up

Dear Governor's Office:

Please provide the following to the Governor as a part of his daily briefing packet. If you have any questions, please let us know.

- Flint Drinking Water Action Plan Update
- Home Owner Results Samples Submitted November-December 2015

As a reminder we will prepare these reports to you weekly, every Monday afternoon, for the previous week's actions.

Also, I have copied Melanie Brown as she has been assigned to the DEQ as the Communications Director until further notice.

Thank you.

Keith Creagh

Director

Flint Drinking Water Action Plan Update

FOIA EXEMPT AND ATTORNEY-CLIENT PRIVILEGE

Key Actions:

On December 28-29, 2015, staff from the DEQ and DLARA conducted the formal plumbing evaluation of Flint Community Schools' Northwestern High School and Southwestern Classical Academy. On December 29-30 staff from DEQ and DLARA then performed the follow-up sampling of the drinking fountains and faucets that are used for consumptive purposes at these two facilities. This completes the initial evaluation process for all 13 schools of the Flint Community Schools. Once the Flint Community Schools has had an opportunity to incorporate the recommendations in the plumbing evaluation reports, a follow-up sampling will be scheduled to ensure that all of the issues have been properly addressed.

Evaluations of the Flint Community Schools will continue to be posted to the Flint water Web site: www.mi.gov/flintwater. These reports are being shared with Flint Community Schools Superintendent Bilal Tawwab first and then posted. So far, three reports have been posted, with the remaining reports expected to be completed by the end of January 2016.

A list of schools and childcare facilities served by the Flint water system requesting a plumbing evaluation has been created. These facilities will be contacted during the first two weeks in January to schedule a free plumbing evaluation of their facilities. The protocol used will be the same one used for the Flint Community Schools. To date, there are a total of 10 facilities that have requested a plumbing evaluation. Once these 10 facilities have been scheduled, efforts will be made to reach out to additional facilities that may wish to take advantage of this free program.

Video footage was taken on December 29, 2015, of the plumbing evaluation process and the sampling protocol of the drinking fountains and faucets at Flint Community Schools' Northwestern High School and Southwestern Classical Academy. This footage is being used to create a video that provides an easy-to-understand explanation of how the plumbing evaluations and subsequent sampling is being done in the schools. The target audience for this video is primarily the residents of Flint so that they can get a visual of the efforts already underway, but it is anticipated that this video will also be used as an instructional aid for schools elsewhere in Michigan that are interested in having their facilities evaluated.

Positions:

There are no new positions to report.

Concerns:

There are no new concerns to report.

Significant Event:

On December 29, 2015, Dan Wyant resigned his position as Director of the DEQ. DNR Director Keith Creagh has been appointed Interim Director of the DEQ. Reports have been created and meetings have been scheduled to provide Director Creagh with a history of the Flint situation as well as current plans for moving forward.

Changes from Previous Report:

- The Flint water Web site has been redesigned. The old site was beginning to become cluttered and information was becoming difficult to locate. The new design provides a more user friendly interface and has a more elegant flow. It is anticipated that the redesigned Web site will go live during the week of January 4, 2016.

- The DEQ Laboratory identified a lead result as being alarmingly high. This result was conveyed to Flint Action Plan Coordinator George Krisztian so that the customer could be contacted instead of waiting for the final report to go out. Investigation of the address revealed that the sample was taken at the Whaley Children's Center. The facility was contacted, and the contact there was notified that one of the samples that they submitted was in excess of 2,500 parts per billion (ppb), or more than 160 times higher than the federally-mandated action level of 15 ppb. The contact was instructed to take measures to ensure that water from that point was not being used for consumptive purposes. Since the facility provided childcare, Mr. Krisztian described the free plumbing evaluation service available and offered to put Whaley Children's Center on the list of facilities being evaluated. The contact indicated that they would provide the information to management for consideration.

- A review of the results from the free lead testing offered to all Flint residents since November 1, 2015, show a downward trend compared to results from those prior to November 1, 2015. This can be attributed to a number of factors. The switch to using water from Detroit Water and Sewerage Department, the implementation of supplemental phosphate addition, and the colder temperatures are all possible contributing factors in this trend.

  Since November 1, 2015, a total of 298 samples have been submitted and analyzed by the DEQ Laboratory. Of these samples, 248 or 83.2% show concentrations of 5 ppb or less. In addition, 279 samples or 93.6% show concentrations at or below the action level of 15 ppb.

  While this data is encouraging and indicates that the Flint water supply is moving towards compliance with the Lead and Copper Rule (LCR), it is imperative to view this data cautiously. The LCR specifies what sampling points may be used for compliance purposes. The data for these samples is nonselective and

potentially may not be coming from distribution points that would be allowed under the LCR. In addition, although the paperwork indicates that samples should not go through a filter, it is possible that some residents are using the free lead testing service to ensure the filters that have been provided do, in fact, remove lead.

Other Item:

Attached is a spreadsheet containing data for samples submitted by Flint residents through the free lead testing program.

Prepared by: George Krisztian, Flint Action Plan Coordinator
Laboratory Director
Department of Environmental Quality
Telephone: 517-284-6719
Cell: [redacted]
January 4, 2016

Home Owner Results - Samples Submitted 11-1-15 Through 12-29-15

SAMPLE NUMBER	DATE SUBMITTED	ANALYTE	RESULT	ADDRESS	ZIP CODE
LF90454	04-Nov-15	LEAD	0.000	2484 NOLEN DR	48504
LF90456	04-Nov-15	LEAD	0.000	2105 TUSCOLA ST	48503
LF90457	04-Nov-15	LEAD	0.000	1217 MAXINE	48503
LF90458	04-Nov-15	LEAD	0.000	2610 PEWANAGA PL	48507
LF90459	04-Nov-15	LEAD	0.000	2508 PIERCE ST	48503
LF90465	04-Nov-15	LEAD	0.000	3905 KELLAR AVE	48504
LF90467	04-Nov-15	LEAD	0.000	2484 NOLEN DR #2	48504
LF90468	04-Nov-15	LEAD	0.000	1680 N CHEVROLET AVE	48504
LF91271	09-Nov-15	LEAD	0.000	1419 MULBERRY LN	48507
LF91273	09-Nov-15	LEAD	0.000	1715 CRESCENT DR	48503
LF91275	09-Nov-15	LEAD	0.000	718 COLUMBIA LN	48503
LF91277	09-Nov-15	LEAD	0.000	3018 CLEMENT ST	48504
LF91278	09-Nov-15	LEAD	0.000	601 WHITE WILLOW DR	48506
LF91280	09-Nov-15	LEAD	0.000	718 COLUMBIA LN	48503
LF91281	09-Nov-15	LEAD	0.000	718 COLUMBIA LN	
LF91283	09-Nov-15	LEAD	0.000	2006 AITKEN AVE	48503
LF91285	09-Nov-15	LEAD	0.000	718 COLUMBIA LN	48503
LF91286	09-Nov-15	LEAD	0.000	3840 GLOUCESTER ST	48503
LF91290	09-Nov-15	LEAD	0.000	3841 LORRAINE AVE	48506
LF91291	09-Nov-15	LEAD	0.000	3614 ALDON LN	48506
LF92698	18-Nov-15	LEAD	0.000	2101 WINDEMERE AVE	48503
LF92699	18-Nov-15	LEAD	0.000	1963 LAUREL OAK DR	48507
LF92702	18-Nov-15	LEAD	0.000	6622 ELMRIDGE DR	
LF92705	18-Nov-15	LEAD	0.000	2438 MISSOURI AVE	48506
LF92712	18-Nov-15	LEAD	0.000	418 E BALTIMORE BLVD	48505
LF92713	18-Nov-15	LEAD	0.000	2101 WINDEMERE AVE	48503
LF92715	18-Nov-15	LEAD	0.000	313 E LYNDON AVE	48505
LF92719	18-Nov-15	LEAD	0.000	4236 KELLAR AVE	48504
LF92722	18-Nov-15	LEAD	0.000	1043 PINEHURST AVE	48507
LF92724	18-Nov-15	LEAD	0.000	822 W HEMPHILL RD	48507
LF92725	18-Nov-15	LEAD	0.000	6310 FLEMING RD	48504
LF92726	18-Nov-15	LEAD	0.000	3245 MONTANA AVE	48506
LF92727	18-Nov-15	LEAD	0.000	1602 S FRANKLIN AVE	48503
LF92728	18-Nov-15	LEAD	0.000	4117 TRUMBULL AVE	
LF92729	18-Nov-15	LEAD	0.000	3302 GRATIOT AVE	48503
LF92730	18-Nov-15	LEAD	0.000	3230 COLORADO	48506
LF92735	18-Nov-15	LEAD	0.000	1326 BEARD ST	
LF92736	18-Nov-15	LEAD	0.000	1214 KENSINGTON AVE	48503
LF92737	18-Nov-15	LEAD	0.000	800 E COURT ST #134	48503
LF92738	18-Nov-15	LEAD	0.000	555 S SAGINAW ST STE 201	48502

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SAMPLE NUMBER	DATE SUBMITTED	ANALYTE	RESULT	ADDRESS	ZIP CODE
LF93550	24-Nov-15	LEAD	0.000	318 BUCKINGHAM AVE/FILTER	48505
LF93554	24-Nov-15	LEAD	0.000	2101 STEDRON ST	48504
LF93561	24-Nov-15	LEAD	0.000	1410 BLUEBERRY LN/6	48507
LF93567	24-Nov-15	LEAD	0.000	6211 OXLEY (MAIL 6201 OXLEY)	
LF93568	24-Nov-15	LEAD	0.000	6201 OXLEY DR	48504
LF93569	24-Nov-15	LEAD	0.000	607 EAST ST APT 3 (A)	48503
LF93570	24-Nov-15	LEAD	0.000	3913 WISNER ST	48504
LF93571	24-Nov-15	LEAD	0.000		
LF93572	24-Nov-15	LEAD	0.000	3510 YALE ST	
LF93573	24-Nov-15	LEAD	0.000	1825 OWEN ST	48503
LF93577	24-Nov-15	LEAD	0.000	3306 BARTH ST	
LF93578	24-Nov-15	LEAD	0.000	1608 BROAD COURT	48503
LF93580	24-Nov-15	LEAD	0.000	312 BUCKINGHAM AVE	48507
LF93586	24-Nov-15	LEAD	0.000	429 CHAVEZ DR (NORTH BOUND)	48503
LF93589	24-Nov-15	LEAD	0.000	916 HUBBARD AVE	48503
LF93591	24-Nov-15	LEAD	0.000	3221 WYOMING AVE	48506
LF93592	24-Nov-15	LEAD	0.000	810 MAC DONALD AVE	48507
LF93593	24-Nov-15	LEAD	0.000	613 E ATHERTON	48507
LF93594	24-Nov-15	LEAD	0.000	700 E COURT ST #303	48503
LF93595	24-Nov-15	LEAD	0.000	4311 OGEMA	48507
LF94259	02-Dec-15	LEAD	0.000	2833 COMANCHE AVE	
LF94263	02-Dec-15	LEAD	0.000	3515 SUNSET DR	48503
LF94265	02-Dec-15	LEAD	0.000	3125 MONTANA AVE	48506
LF94269	02-Dec-15	LEAD	0.000	2833 COMANCHE AVE	
LF94270	02-Dec-15	LEAD	0.000	1920 COLCHESTER RD	48503
LF94272	02-Dec-15	LEAD	0.000	2954 CONCORD ST	48504
LF94280	02-Dec-15	LEAD	0.000	420 GREENFIELD AVE	48503
LF94284	02-Dec-15	LEAD	0.000	1201 N GRAND TRAVERSE #V4	48503
LF94285	02-Dec-15	LEAD	0.000	1201 N GRAND TRAVERSE V2	48503
LF94286	02-Dec-15	LEAD	0.000	1201 N GRAND TRAVERSE #V3	48503
LF94287	02-Dec-15	LEAD	0.000	1802 CARMEN BROOK PKY	48507
LF94288	02-Dec-15	LEAD	0.000	3407 LEITH ST	48506
LF94289	02-Dec-15	LEAD	0.000	3915 OGEMA	
LF94290	02-Dec-15	LEAD	0.000	3501 SHERWOOD DR	48503
LF94291	02-Dec-15	LEAD	0.000	1201 N GRAND TRAVERS J3	48503
LF94293	02-Dec-15	LEAD	0.000	1201 NORTH GRAND TRAVERSE #1	48503
LF94294	02-Dec-15	LEAD	0.000	1201 N GRAND TRAVERSE #2	48503
LF94296	02-Dec-15	LEAD	0.000	3109 BEECHER RD	48503
LF94299	02-Dec-15	LEAD	0.000	1201 N GRAND TRAVERSE #V1	48503
LF94301	02-Dec-15	LEAD	0.000	1802 CARMENBROOK PKY	48507

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SAMPLE NUMBER	DATE SUBMITTED	ANALYTE	RESULT	ADDRESS	ZIP CODE
LF94303	02-Dec-15	LEAD	0.000	346 ALLENDALE PLACE	48503
LF94304	02-Dec-15	LEAD	0.000	412 SHEFFIELD AVE	
LF95909	10-Dec-15	LEAD	0.000	2761 CHICAGO BLVD	48503
LF95910	10-Dec-15	LEAD	0.000	3401 MILLER RD	48503
LF95912	10-Dec-15	LEAD	0.000	1606 BARBARA DR	48504
LF95916	10-Dec-15	LEAD	0.000	4018 PARK FOREST DR	48507
LF95921	10-Dec-15	LEAD	0.000	3602 MILBOURNE AVE	48504
LF95923	10-Dec-15	LEAD	0.000	1001 BEARD ST	48503
LF95925	10-Dec-15	LEAD	0.000	3822 W COURT ST	48532
LF95926	10-Dec-15	LEAD	0.000	1901 CASTLE LN	48504
LF95928	10-Dec-15	LEAD	0.000	665 E HEMPHILL RD	48507
LF95930	10-Dec-15	LEAD	0.000	2201 KANSAS ST	48506
LF95932	10-Dec-15	LEAD	0.000	214 W FOSS	48
LF97319	18-Dec-15	LEAD	0.000	3505 COMANCHE AVE	48507
LF97320	18-Dec-15	LEAD	0.000	4509 TRUMBULL DR	48504
LF97321	18-Dec-15	LEAD	0.000	1604 E COURT	48503
LF97322	18-Dec-15	LEAD	0.000	1302 BARNEY AVE	48503
LF97324	18-Dec-15	LEAD	0.000	1925 HASLER ST	48503
LF97326	18-Dec-15	LEAD	0.000	2201 HILLS ST	48503
LF97332	18-Dec-15	LEAD	0.000	6709 COLONIAL DR	48505
LF97333	18-Dec-15	LEAD	0.000	3921 BRANCH RD	48506
LF97335	18-Dec-15	LEAD	0.000	505 EAST ST	48503
LF97336	18-Dec-15	LEAD	0.000	1925 HOSLER ST	48503
LF97337	18-Dec-15	LEAD	0.000	106 E PIPER AVE	48505
LF97338	18-Dec-15	LEAD	0.000	1013 BLANCHARD	48503
LF97339	18-Dec-15	LEAD	0.000	209 S CUMBERLAND ST	
LF97341	18-Dec-15	LEAD	0.000	2014 HILLS ST	
LF97345	18-Dec-15	LEAD	0.000	5366 OAK TREE CT	48532
LF97348	18-Dec-15	LEAD	0.000	4202 CIRCLE DR	48507
LF97919	29-Dec-15	LEAD	0.000	532 S VERNON AVE	48503
LF97921	29-Dec-15	LEAD	0.000	3901 CHEYENNE AVE	48507
LF97926	29-Dec-15	LEAD	0.000	1223 BENNETT AVE	48506
LF97928	29-Dec-15	LEAD	0.000	3123 CHAMBERS ST	48507
LF97929	29-Dec-15	LEAD	0.000	2101 STEDRON	48504
LF97930	29-Dec-15	LEAD	0.000	5838 EDGAR HOLT DR	
LF97931	29-Dec-15	LEAD	0.000	5838 EDGAR HOLT	48505
LF97932	29-Dec-15	LEAD	0.000	7002 PEMBERTON DR	
LF97933	29-Dec-15	LEAD	0.000	7002 PEMBERTON DR BLDG 15	
LF97934	29-Dec-15	LEAD	0.000	4060 M L KING APT 11	48505
LF97936	29-Dec-15	LEAD	0.000	5838 EDGAR HOLT	48505

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SAMPLE NUMBER	DATE SUBMITTED	ANALYTE	RESULT	ADDRESS	ZIP CODE
LF97937	29-Dec-15	LEAD	0.000	906 GARLAND ST	48503
LF97940	29-Dec-15	LEAD	0.000	5838 EDGAR HOLT DR	
LF97941	29-Dec-15	LEAD	0.000	454 DOUGHERTY PL	48504
LF97942	29-Dec-15	LEAD	0.000	1201 N GRAND TRAVERSE N	
LF97944	29-Dec-15	LEAD	0.000	3123 CHAMBERS ST (BRITA)	48507
LF97947	29-Dec-15	LEAD	0.000	2510 NEBRASKA AVE	48506
LF97951	29-Dec-15	LEAD	0.000	902 E COURT #308 RICHERT MANOR	
LF97953	29-Dec-15	LEAD	0.000	5838 EDGAR HOLT	
LF97956	29-Dec-15	LEAD	0.000	3800 RICHFIELD RD	
LF97958	29-Dec-15	LEAD	0.000	5838 EDGAR HOLT DR	48505
LF97960	29-Dec-15	LEAD	0.000	7002 PEMBERTON DR BLDG 29	48505
LF97966	29-Dec-15	LEAD	0.000	2200 N DORT HWY	48507
LF97967	29-Dec-15	LEAD	0.000	2200 N DORT HWY	48507
LF97968	29-Dec-15	LEAD	0.000	3930 HERRICK ST	
LF97969	29-Dec-15	LEAD	0.000	5709 OXLEY DR	
LF97973	29-Dec-15	LEAD	0.000	605 JOSEPHINE	
LF97982	29-Dec-15	LEAD	0.000	2610 M L KING SALEM LUTHERAN	
LF91269	09-Nov-15	LEAD	0.001	2937 CONCORD ST	48504
LF91282	09-Nov-15	LEAD	0.001	726 W DARTMOUTH ST	48505
LF91284	09-Nov-15	LEAD	0.001	210 W STEWART AVE	48505
LF92700	18-Nov-15	LEAD	0.001	317 BEDE ST	48507
LF92701	18-Nov-15	LEAD	0.001	4629 MILTON DR	48507
LF92703	18-Nov-15	LEAD	0.001	6626 ELMRIDGE DR	48505
LF92706	18-Nov-15	LEAD	0.001	532 BURROUGHS AVE	48507
LF92711	18-Nov-15	LEAD	0.001	3826 BROWN ST	48532
LF92714	18-Nov-15	LEAD	0.001	4515 OGEMA	48507
LF93581	24-Nov-15	LEAD	0.001	3701 DAKOTA AVE	485
LF93582	24-Nov-15	LEAD	0.001	3312 BENNETT AVE	48506
LF93588	24-Nov-15	LEAD	0.001	1406 BLUEBERRY LN	48507
LF94267	02-Dec-15	LEAD	0.001	3210 NORWOOD DR	
LF94275	02-Dec-15	LEAD	0.001	2806 THOMAS ST	48504
LF94278	02-Dec-15	LEAD	0.001	3406 DEARBORN AVE	48507
LF94281	02-Dec-15	LEAD	0.001	707 ALGONQUIN AVE	48507
LF94283	02-Dec-15	LEAD	0.001	2954 CONCORD ST	48504
LF94298	02-Dec-15	LEAD	0.001	1819 FRANCIS AVE	48505
LF95920	10-Dec-15	LEAD	0.001	1221 BARNEY	48503
LF95935	10-Dec-15	LEAD	0.001	3320 MILLER RD	48503
LF97318	18-Dec-15	LEAD	0.001	2313 HILLS STREET	48503
LF97325	18-Dec-15	LEAD	0.001	653 S SAGINAW #105	48502
LF97327	18-Dec-15	LEAD	0.001	912 CRAWFORD ST	

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SAMPLE NUMBER	DATE SUBMITTED	ANALYTE	RESULT	ADDRESS	ZIP CODE
LF97340	18-Dec-15	LEAD	0.001	3141 WYOMING AVE	
LF97343	18-Dec-15	LEAD	0.001	3614 DAKOTA AVE	48506
LF97952	29-Dec-15	LEAD	0.001	1201 N GRAND TRAVERSE	
LF97962	29-Dec-15	LEAD	0.001	1201 N GRAND TRAVERSE	48503
LF97965	29-Dec-15	LEAD	0.001	631 E ATHERTON	48507
LF90455	04-Nov-15	LEAD	0.002	1217 MAXINE	48503
LF90461	04-Nov-15	LEAD	0.002	3741 WORCHESTER DR	48503
LF91270	09-Nov-15	LEAD	0.002	915 E COURT ST #405	48503
LF91274	09-Nov-15	LEAD	0.002	4221 BROWNELL BLVD	48504
LF91288	09-Nov-15	LEAD	0.002	112 E STEWART AVE	48505
LF91289	09-Nov-15	LEAD	0.002	2601 CIRCLE DR	48507
LF92709	18-Nov-15	LEAD	0.002	3802 GREENBROOK LN	48507
LF92716	18-Nov-15	LEAD	0.002	3825 DAVISON RD	48506
LF92718	18-Nov-15	LEAD	0.002	4109 TRUMBULL AVE	48504
LF92720	18-Nov-15	LEAD	0.002	932 LYON ST	48503
LF92721	18-Nov-15	LEAD	0.002	3420 PARKSIDE DR	48503
LF92732	18-Nov-15	LEAD	0.002	1331 BEARD ST	48503
LF93563	24-Nov-15	LEAD	0.002	1616 DURAND	48503
LF93583	24-Nov-15	LEAD	0.002	4309 CUTHBERTSON	48507
LF93585	24-Nov-15	LEAD	0.002	3502 BRINTWOOD DR	48503
LF94268	02-Dec-15	LEAD	0.002	326 FERNDALE PLACE	48503
LF94274	02-Dec-15	LEAD	0.002	3914 STERLING ST	48504
LF94276	02-Dec-15	LEAD	0.002	3550 HAWTHORNE DR	48503
LF94295	02-Dec-15	LEAD	0.002	630 W ATHERTON RD	48507
LF94297	02-Dec-15	LEAD	0.002	3636 BRENTWOOD	48503
LF94300	02-Dec-15	LEAD	0.002	3623 NORWOOD DR	48503
LF95918	10-Dec-15	LEAD	0.002	2020 KANSAS	48506
LF95919	10-Dec-15	LEAD	0.002	3102 BROWNELL BLVD	48504
LF95929	10-Dec-15	LEAD	0.002	3501 HAWTHORNE DR	48
LF95934	10-Dec-15	LEAD	0.002	2564 TYRONE ST	48504
LF97316	18-Dec-15	LEAD	0.002	224 E COURT ST APT 405	49502
LF97323	18-Dec-15	LEAD	0.002	1902 S AVERILL	48507
LF97330	18-Dec-15	LEAD	0.002		
LF97344	18-Dec-15	LEAD	0.002	732 VERMILYA AVE	
LF97950	29-Dec-15	LEAD	0.002	1201 N GRAND TRAVERSE	
LF97955	29-Dec-15	LEAD	0.002	3123 CHAMBERS ST	
LF97974	29-Dec-15	LEAD	0.002	2302 MOUNTAIN AVE	48503
LF90466	04-Nov-15	LEAD	0.003	1670 DUPONT ST	48504
LF91287	09-Nov-15	LEAD	0.003	218 W STEWART AVE	48505
LF92697	18-Nov-15	LEAD	0.003	325 BEDE ST	48507

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SAMPLE NUMBER	DATE SUBMITTED	ANALYTE	RESULT	ADDRESS	ZIP CODE
LF92707	18-Nov-15	LEAD	0.003	3825 DAVISON RD #2	48506
LF92708	18-Nov-15	LEAD	0.003	1914 MILLER RD	48503
LF92717	18-Nov-15	LEAD	0.003	3816 PARK FOREST DR	
LF92723	18-Nov-15	LEAD	0.003	509 WELLER ST	48504
LF93551	24-Nov-15	LEAD	0.003	318 BUCKINGHAM AVE (#2)	48507
LF93557	24-Nov-15	LEAD	0.003	1302 BLANCHARD AVE	48503
LF93579	24-Nov-15	LEAD	0.003	1807 WOODLIN DR	48504
LF94264	02-Dec-15	LEAD	0.003	322 FERNDALE PLACE	48503
LF94266	02-Dec-15	LEAD	0.003	1402 EAST COURT ST	48503
LF94273	02-Dec-15	LEAD	0.003	1801 SENECA ST	48504
LF94292	02-Dec-15	LEAD	0.003	2721 COVENTRY CT	48503
LF95913	10-Dec-15	LEAD	0.003	2702 MACKIN RD	48504
LF95924	10-Dec-15	LEAD	0.003	429 BURROUGHS AVE	48507
LF97317	18-Dec-15	LEAD	0.003	1521 BROOKWOOD DR	48503
LF97329	18-Dec-15	LEAD	0.003	1102 SOUTH DR	48503
LF97334	18-Dec-15	LEAD	0.003	224 E COURT APT 107	48502
LF97918	29-Dec-15	LEAD	0.003	1839 OAK BROOK CIR	
LF97925	29-Dec-15	LEAD	0.003	1223 BENNETT AVE	
LF97939	29-Dec-15	LEAD	0.003	1201 N GRAND TRAVERSE B	48503
LF97948	29-Dec-15	LEAD	0.003	3800 RICHFIELD RD #513	
LF97959	29-Dec-15	LEAD	0.003	1201 N GRAND TRAVERSE	48503
LF97977	29-Dec-15	LEAD	0.003	605 JOSEPHINE	
LF97983	29-Dec-15	LEAD	0.003	2302 MOUNTAIN AVE	48503
LF90460	04-Nov-15	LEAD	0.004	3510 ROBIN ST	48505
LF90463	04-Nov-15	LEAD	0.004	1014 BARRINGTON DR	
LF92704	18-Nov-15	LEAD	0.004	2020 CROOKED LN	48503
LF92731	18-Nov-15	LEAD	0.004	919 GLADWYN ST/MAIL TO 3302	48504
LF93564	24-Nov-15	LEAD	0.004	1410 BLUEBERRY LN/5	48507
LF93574	24-Nov-15	LEAD	0.004	3709 CIRCLE DR	48507
LF94302	02-Dec-15	LEAD	0.004	1934 CAMBRIDGE AVE	48503
LF95917	10-Dec-15	LEAD	0.004	3748 GLOUCESTER	
LF95922	10-Dec-15	LEAD	0.004	1909 WABASH	48505
LF97957	29-Dec-15	LEAD	0.004	1201 N GRAND TRAVERSE	
LF97963	29-Dec-15	LEAD	0.004	1230 DUPONT ST	
LF97964	29-Dec-15	LEAD	0.004	2380 NOLEN DR	48504
LF97981	29-Dec-15	LEAD	0.004	2610 M L KING AVE SALEM LUTHERAN	
LF91276	09-Nov-15	LEAD	0.005	746 S SAGINAW ST	48502
LF92710	18-Nov-15	LEAD	0.005	1262 GRACELAWN	48505
LF93556	24-Nov-15	LEAD	0.005	1410 BLUEBERRY LN/3	48507
LF93558	24-Nov-15	LEAD	0.005	318 BUCKINGHAM AVE #5	48507

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SAMPLE NUMBER	DATE SUBMITTED	ANALYTE	RESULT	ADDRESS	ZIP CODE
LF93559	24-Nov-15	LEAD	0.005	318 BUCKINGHAM #1	
LF93562	24-Nov-15	LEAD	0.005	1410 BLUEBERRY LN/4	48507
LF94261	02-Dec-15	LEAD	0.005	314 WESTCOMBE AVE	48503
LF94279	02-Dec-15	LEAD	0.005	1202 BEARD ST	48503
LF95911	10-Dec-15	LEAD	0.005	2821 BRANDON ST	48503
LF95914	10-Dec-15	LEAD	0.005	3517 MILLER RD	48503
LF97346	18-Dec-15	LEAD	0.005	1926 CAMBRIDGE AVE	48503
LF97949	29-Dec-15	LEAD	0.005	1926 HOWARD AVE BLDG 11	
LF90462	04-Nov-15	LEAD	0.006	2621 DELAWARE AVE	48506
LF92734	18-Nov-15	LEAD	0.006	1320 BEARD ST	48503
LF93555	24-Nov-15	LEAD	0.006	1410 BLUEBERRY LN/2	48507
LF94262	02-Dec-15	LEAD	0.006	629 ROOME CT	48503
LF95931	10-Dec-15	LEAD	0.006	213 FOSS AVE	48505
LF97943	29-Dec-15	LEAD	0.006	801 FLORAL PARK	
LF93587	24-Nov-15	LEAD	0.007	2020 MILLER RD	48503
LF93566	24-Nov-15	LEAD	0.008	2630 PARKSIDE DR	
LF93576	24-Nov-15	LEAD	0.008	KITCHEN	48504
LF93590	24-Nov-15	LEAD	0.008	3113 ARIZONA AVE	48506
LF94282	02-Dec-15	LEAD	0.008	620 LINCOLN	58507
LF97328	18-Dec-15	LEAD	0.008	1201 ALVORD AVE	48507
LF97331	18-Dec-15	LEAD	0.008	2830 EPSILON TRAIL	
LF97347	18-Dec-15	LEAD	0.008	119 GRACE ST	48503
LF97923	29-Dec-15	LEAD	0.008	1201 N GRAND TRAVERSE	48503
LF97971	29-Dec-15	LEAD	0.008	2610 ML KING AVE	
LF93553	24-Nov-15	LEAD	0.009	318 BUCKINGHAM #4	48507
LF95915	10-Dec-15	LEAD	0.009	2013 E COURT ST	48503
LF97342	18-Dec-15	LEAD	0.009	415 W 2ND STREET	
LF97922	29-Dec-15	LEAD	0.009	1201 N GRAND TRAVERSE	48503
LF97946	29-Dec-15	LEAD	0.009	1201 N GRAND TRAVERSE O	
LF94277	02-Dec-15	LEAD	0.010	3401 LEITH ST	48506
LF95927	10-Dec-15	LEAD	0.011	720 COMMONWEALTH AVE	48503
LF97349	18-Dec-15	LEAD	0.011	906 MARQUETTE ST	48504
LF97920	29-Dec-15	LEAD	0.011	1918 LEITH ST	48506
LF97978	29-Dec-15	LEAD	0.011	2005 BARTH ST	48504
LF94271	02-Dec-15	LEAD	0.012	314 FERNDALE	48503
LF95933	10-Dec-15	LEAD	0.012	3014 CHEYENNE AVE	48507
LF97927	29-Dec-15	LEAD	0.012	1201 N GRAND TRAVERSE	
LF97980	29-Dec-15	LEAD	0.012	2610 M L KING SALEM LUTHERAN	48505
LF97976	29-Dec-15	LEAD	0.015	2610 M L KING AVE	48505
LF95908	10-Dec-15	LEAD	0.017	2030 FERRIS AVE	48503

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SAMPLE NUMBER	DATE SUBMITTED	ANALYTE	RESULT	ADDRESS	ZIP CODE
LF97938	29-Dec-15	LEAD	0.017	1201 N GRAND TRAVERSE	48503
LF93575	24-Nov-15	LEAD	0.018	428 CRAPO	
LF93565	24-Nov-15	LEAD	0.022	1014 DELL AVE	48507
LF97961	29-Dec-15	LEAD	0.022	7002 PEMBERTON DR BLDG 2	48505
LF90464	04-Nov-15	LEAD	0.027	UNKNOWN	
LF93560	24-Nov-15	LEAD	0.028	1410 BLUEBERRY LN/1	48507
LF97935	29-Dec-15	LEAD	0.029	1201 N GRAND TRAVERSE E	48503
LF94260	02-Dec-15	LEAD	0.030	402 ALLENDALE PL	48503
LF91279	09-Nov-15	LEAD	0.033	227 E ALMA AVE	48505
LF92733	18-Nov-15	LEAD	0.036	1134 SIMCOE AVE	48507
LF97351	18-Dec-15	LEAD	0.040	1642 BELLE AVE	48506
LF97350	18-Dec-15	LEAD	0.041	1918 LEITH 1	48506
LF93552	24-Nov-15	LEAD	0.042	318 BUCKINGHAM #3	48507
LF97924	29-Dec-15	LEAD	0.042	1201 N GRAND TRAVERSE	48503
LF91272	09-Nov-15	LEAD	0.050	1426 MAPLEWOOD AVE	48506
LF93584	24-Nov-15	LEAD	0.055	2521 TRUMBULL AVE	48504
LF97954	29-Dec-15	LEAD	0.213	1201 N GRAND TRAVERS	48505
LF97945	29-Dec-15	LEAD	2.516	1201 N GRAND TRAVERSE	

Message

From: Baird, Richard (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BAIRDR]
Sent: 11/24/2015 2:46:09 PM
To: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bedan Morgan683]
Subject: FW: Roster of Task Force and Supporting Cast
Attachments: Flint Water Task Force Members.docx
Importance: High

From: Baird, Richard (GOV)
Sent: Thursday, October 22, 2015 9:32 AM
To: 'Ken Sikkema'; 'Chris Kolb'; 'mattdav@med.umich.edu'; erothste@grg-ltd.com; 'reynolds@mottchc.org'
Cc: Anderson, Madhu (DEQ); VanSickle, Michele (GOV)
Subject: Roster of Task Force and Supporting Cast

Ken and Team:

I asked my assistant Michele to put this together so that everyone's contact information could be found in a single place.

Regards,

Rich

Flint Water Task Force Members

Name	Title	Work Phone	Cell Phone	Email	Assistant	Phone	Email
Rick Snyder	Governor	517-241-5022	[redacted]	Scotta12@michigan.gov	Allison Scott	517-241-5022	Scotta12@michigan.gov
Jarrod Agen	Director of Communications	517-241-5599		agenj@michigan.gov	Wendy Wisniewski	517-241-5601	wisniewskiw@michigan.gov
Matt Davis	Professor of Pediatrics & Internal Medicine U of M	734-232-0657		mattdav@med.umich.edu			
Dave Murray	Deputy Press Secretary	517-335-6820		Murrayd1@michigan.gov	Jordan Kennedy	517-241-0061	Kennedyj4@michigan.gov
Dan Wyant	Director DEQ	517-284-6714		wyantd@michigan.gov	Mary Beth Thelen	517-284-6712	Thelenm2@michigan.gov
Madhu Anderson	Deputy Director DEQ	517-284-6702		andersonm30@michigan.gov	Leigh Copen	517-284-6702	Copenl1@michigan.gov
Chris Kolb	President – Michigan Environmental Council	734-663-6236		chris@environmentalcouncil.org			
Ken Sikkema	Senior Policy Fellow – Public Sector Consultants	517-484-4954		ksikkema@pscinc.com			
Eric Rothstein	Principal – Galardi & Rothstein Group	N/A		erothste@grg-ltd.com			
Nick Lyon	Director DHHS	N/A		Lyonn2@michigan.gov	Nancy Grijalva	517-241-1193	grijalvan@michigan.gov
Rich Baird	Senior Advisor	517-241-5775		bairdr@michigan.gov	Michele VanSickle	517-241-5621	Vansicklem2@michigan.gov

Beth Clement	Deputy Chief of Staff	517-241-5603	[redacted]	clemente@michigan.gov	Wendy Wisniewski	517-241-5601	wisniewskiw@michigan.gov
Dennis Muchmore	Chief of Staff	517-241-5094		muchmored@michigan.gov	Wendy Wisniewski	517-241-5601	wisniewskiw@michigan.gov
Larry Reynolds	Pediatrician Mott Children's Health Center	810-237-7594		reynolds@mottchc.org	Deborah Higgins	(810) 237-7594	higginsd@mottchc.org
Harvey Hollins	Director Urban Initiatives	313-456-4997		hollinsh@michigan.gov	Stacie Clayton	313-456-4994	Claytons3@michigan.gov

Message

From: Tolfree, Nickolas (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=TOLFREE NICKOLASE85]
Sent: 12/20/2015 8:19:26 PM
To: Saunders, Kelli (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Saundersk1]
Subject: Draft Briefing Monday 12/21
Attachments: Agenda Senior Staff Meeting (2).docx

LG – For Tomorrow:



Let us know if you have any questions!

Thanks,

Nick

AGENDA
SENIOR STAFF MEETING

Monday, December 21, 2015

Call-in Information:
Phone number - [redacted]
Access Code – [redacted]
Host Code - [redacted]

1)
2) **Redacted**
3)

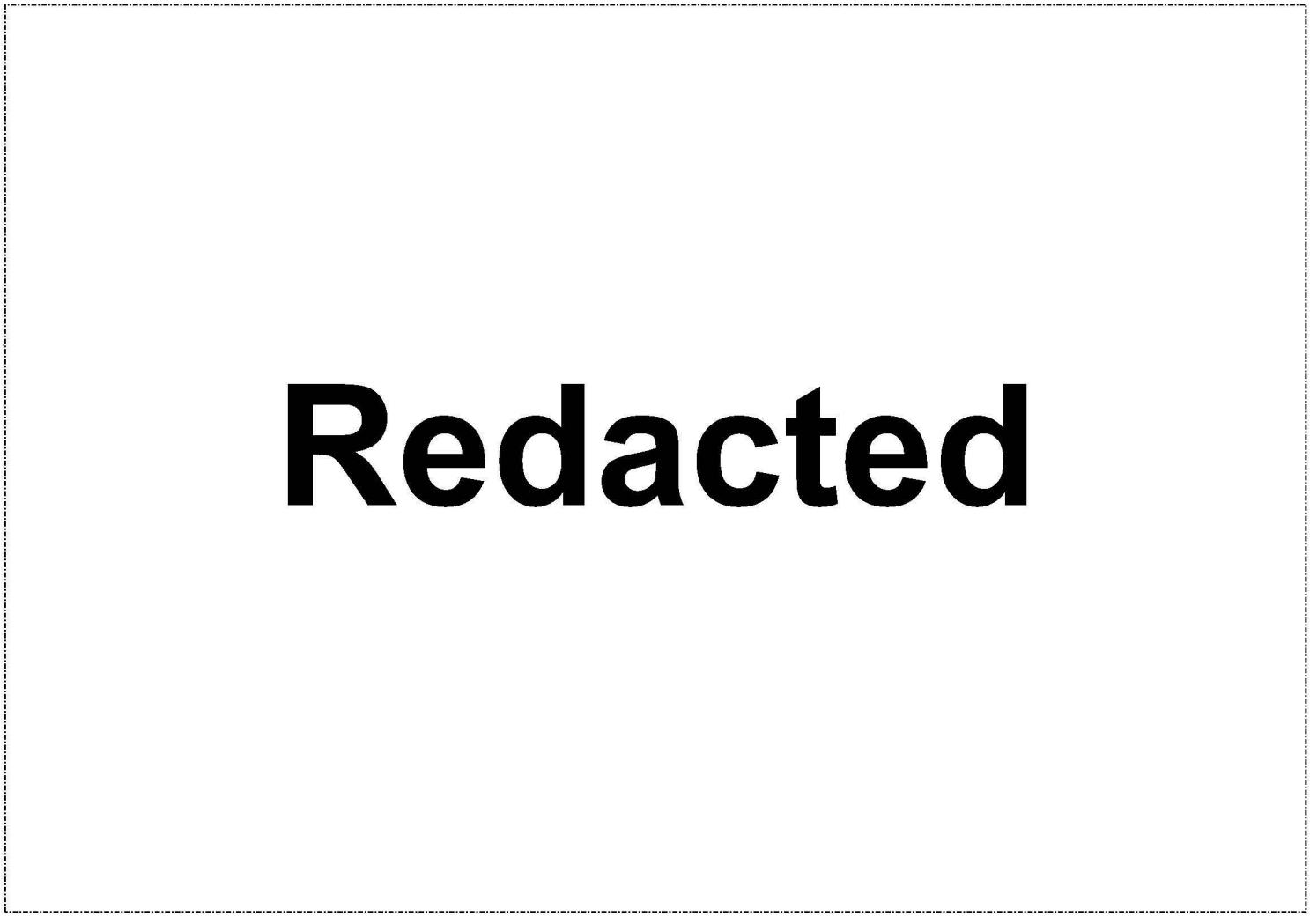
4) Flint (Hollins)

5) [redacted]

Message

From: Tolfree, Nickolas (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=TOLFREE NICKOLASE85]
Sent: 12/20/2015 10:07:18 PM
To: 'Brian Calley' [redacted]; 'Julie Calley' [redacted]
CC: Saunders, Kelli (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Saundersk1]; Forstner, Nathaniel (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Forstnern1]; Biehl, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Biehl Laura9e1]; Adler, Ari (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Adler Arib62]
Subject: Briefing Monday 12/21
Attachments: Agenda Senior Staff Meeting (2).docx; [redacted]

LG – For Tomorrow:



Redacted

Let us know if you have any questions!

Thanks,

Nick

AGENDA
SENIOR STAFF MEETING

Monday, December 21, 2015

Call-in Information:
Phone number - [redacted]
Access Code – [redacted]
Host Code - [redacted]

1)
2) **Redacted**
3)

4) Flint (Hollins)

5) [redacted]

Attachment Redacted as Irrelevant

Appointment

From: Thomet, Ruth (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=THOMET RUTH534]
Sent: 10/12/2015 8:12:12 PM
To: Agen, Jarrod (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Agen Jarrod9ea]

Subject: Accepted: DM/EC/JA/RB/JW/JR/HH/SW/DM/DW/NL/GL/DP or DA or ML re Flint next steps
Location: Governor's Conference Room - 2nd Floor Romney (call in number below)

Start: 10/14/2015 3:30:00 PM
End: 10/14/2015 4:00:00 PM
Show Time As: Busy

Contact

Full Name: Madhu Anderson
Last Name: Anderson
First Name: Madhu
Company: DEQ
Business Address: 525 West Allegan Street Lansing, MI 48933
Business Phone: (517) 284-6702
Mobile Phone: [redacted]
E-mail: AndersonM30@michigan.gov

Flint review taskforce

Appointment

From: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MANOLAKOUDIS VIRGINIA664]
Sent: 1/5/2016 6:07:23 PM
To: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Manolakoudis Virginia664]; VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: Meeting with Sen. Ananich/ Rich Baird/Beth Clement re: Meet and Greet/ Flint Water
Location: 105 Capitol Building
Start: 1/13/2016 8:30:00 PM
End: 1/13/2016 9:00:00 PM
Show Time As: Tentative

Required Attendees: Baird, Richard (GOV); Clement, Elizabeth (GOV); Wisniewski, Wendy (GOV)

Location: 105 Capitol Building

Appointment

From: Lyon, Nick (DHHS) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=82B6B2E19E0E49058D52197DD3BA59C2]
Sent: 12/10/2015 7:28:41 PM
To: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Manolakoudis Virginia664]; VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: Accepted: Meeting with Dr. Mona Hanna-Attisha and Flint Water
Location: Governor's Conference Room, 2nd Floor Romney Building, 111 S. Capitol Ave., Lansing, MI 48933
Start: 12/14/2015 4:00:00 PM
End: 12/14/2015 5:00:00 PM
Show Time As: Busy

Appointment

From: Mona Hanna-Attisha [MHanna1@hurleymc.com]
Sent: 12/10/2015 7:30:56 PM
To: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Manolakoudis Virginia664]; VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: Accepted: Meeting with Dr. Mona Hanna-Attisha and Flint Water
Location: Governor's Conference Room, 2nd Floor Romney Building, 111 S. Capitol Ave., Lansing, MI 48933
Start: 12/14/2015 4:00:00 PM
End: 12/14/2015 5:00:00 PM
Show Time As: Busy

Appointment

From: chris@dewitt-communications.com [chris@dewitt-communications.com]
Sent: 12/10/2015 7:58:53 PM

Subject: [Meeting ACCEPTED] Meeting with Dr. Mona Hanna-Attisha and Flint Water
Location: Governor's Conference Room, 2nd Floor Romney Building, 111 S. Capitol Ave., Lansing, MI 48933

Start: 12/14/2015 4:00:00 PM
End: 12/14/2015 5:00:00 PM
Show Time As: Busy

Message

From: Jenell Leonard (MEDC) [leonardj4@michigan.org]
Sent: 12/11/2015 4:07:25 PM
To: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Manolakoudis Virginia664]
Subject: RE: Confidential and Time Sensitive--Surprise for Dennis Muchmore

Shoot! Unfortunately I am booked all three days. How about the first week of January?

From: Manolakoudis, Virginia (GOV) [mailto:ManolakoudisV@michigan.gov]
Sent: Friday, December 11, 2015 10:40 AM
To: Jenell Leonard (MEDC); Baird, Richard (GOV)
Subject: RE: Confidential and Time Sensitive--Surprise for Dennis Muchmore

Thanks so much Jenell! I'm so glad I will still be able to work with you!

Let me know if any of the dates below will work to reschedule lunch:

Mon Dec 21

Tues Dec 22

Mon Dec 28

Thank you!

Virginia

From: Jenell Leonard (MEDC) [mailto:leonardj4@michigan.org]
Sent: Friday, December 11, 2015 10:22 AM
To: Baird, Richard (GOV) <bairdr@michigan.gov>
Cc: Manolakoudis, Virginia (GOV) <ManolakoudisV@michigan.gov>
Subject: RE: Confidential and Time Sensitive--Surprise for Dennis Muchmore

No worries at all, Rich!

Congrats on the new gig, Virginia! I enjoyed working with you at GCSI and I know you'll do a great job there in the Exec Office. ☺ Let me know of some other dates that might work for Rich to reschedule lunch; whatever's most convenient.

Thank you!

From: Baird, Richard (GOV) [mailto:bairdr@michigan.gov]
Sent: Friday, December 11, 2015 10:19 AM
To: Jenell Leonard (MEDC)
Cc: Manolakoudis, Virginia (GOV)
Subject: RE: Confidential and Time Sensitive--Surprise for Dennis Muchmore

Thanks for asking. I do need to reschedule. I need to do lunch with the Flint Doctor who discovered the rising lead levels in Flint children. She just confirmed she is coming Monday. Sorry. Also—meet Virginia. My new assistant who you likely know from GCSI.

Rich

From: Jenell Leonard (MEDC) [mailto:leonardj4@michigan.org]
Sent: Friday, December 11, 2015 10:10 AM
To: Baird, Richard (GOV)
Subject: RE: Confidential and Time Sensitive--Surprise for Dennis Muchmore

Absolutely love this. I'll be sure to stop by and sign my name on Monday. Thanks for including me!

Speaking of Monday, are we still good to have lunch? If not, let me know and we can reschedule.

Hope you have a wonderful weekend!

-Jenell

From: Baird, Richard (GOV) [mailto:bairdr@michigan.gov]
Sent: Friday, December 11, 2015 10:04 AM
To: Becker, Timothy (DHHS); Berger, Duane (DHHS); Cranson, Jeff (MDOT); Durfee, Sally (TREASURY); 'mgadola@courts.mi.gov'; [redacted]'; Isaacs, Carol (AG); Lasher, Geralyn (DHHS); Jenell Leonard (MEDC); Murley, David (MGCB); Priest, Chris (DHHS); 'terri@reidfinance.com'; [redacted] Saxton, Thomas (Treasury); Senyko, Mike (MDOS); Ken Silfven (TIA); Stibitz, Brom (DTMB); [redacted] Greg Tedder (TED); Workman, Wayne (TREASURY); 'swurfel@truscottrossman.com'; [redacted] Brownlee, Jeff (DTMB); Dunn, James (DMVA); Gasper, Joe (MSP)
Subject: Confidential and Time Sensitive--Surprise for Dennis Muchmore

Team:

As you know, our unflappable and erudite Chief of Staff, Dennis Muchmore will be bidding us farewell next month after the State of the State address. We commissioned our very own craftsman, Jim Redford to construct a suitable farewell gift for the man who has everything (see attached picture). The MI chairs and table are being temporarily stored in a room on the 3rd floor, Southeast corner, of Romney. We would like each of you to come by between now and COB on Friday December 18th and sign your name. There won't be enough room for messages except for those penned by the Governor and Lieutenant Governor, so take comfort in knowing that if your name is on the furniture, you will have lasting proof that you worked with Dennis even if you do something in the future to tick him off and he claims to never having known you...

The furniture will only be there until December 18th because Jim needs to apply several coats of varnish and let everything properly set before we present the set to Dennis on January 21st. Please call Virginia Manolakoudis at 517-241-5621 if you need access to the 3rd floor storage area.

Regards,

Rich

Remember—this is a SURPRISE! The only way to keep it from leaking is to NOT TELL DENNIS!

Message

From: Michele Vansickle [mvansickle@medadvgrp.com]
Sent: 12/11/2015 8:16:27 PM
To: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Manolakoudis Virginia664]
Subject: RE: MCOLES recommendation from CLEAR meeting
Attachments: CLEAR notes.docx
Flag: Follow up

Here are my notes from the CLEAR meeting type yours up and we can finalize on Monday.

Have a great weekend Virginia.

Michele VanSickle | Medical Advantage Group | Value Driven. Health Care. Solutions.

Local: 101 N Main Street Suite 430, Ann Arbor MI 48104 | Mail: PO Box 1068, East Lansing, MI 48826-1068

Phone: (517) 336-1400 | Cell: [redacted] | **medicaladvantagegroup.com**

From: Manolakoudis, Virginia (GOV) [mailto:ManolakoudisV@michigan.gov]
Sent: Friday, December 11, 2015 11:21 AM
To: Michele Vansickle <mvansickle@medadvgrp.com>
Subject: RE: MCOLES recommendation from CLEAR meeting

Thanks Michele!! I'll let you know once I find out what he's looking for!

From: Michele Vansickle [mailto:mvansickle@medadvgrp.com]
Sent: Friday, December 11, 2015 11:18 AM
To: Manolakoudis, Virginia (GOV) <ManolakoudisV@michigan.gov>
Subject: MCOLES recommendation from CLEAR meeting

Virginia, here is what I had:

Redacted

Redacted

Michele VanSickle | Medical Advantage Group | Value Driven. Health Care. Solutions.

Local: 101 N Main Street Suite 430, Ann Arbor MI 48104 | Mail: PO Box 1068, East Lansing, MI 48826-1068

Phone: (517) 336-1400 | Cell: [redacted] | **medicaladvantagegroup.com**

Redacted

Flint/Detroit

RB reported that the Flint Water Advisory Board (ask Rich for the names if he wants them included) has been chosen and will provide an independent review of the water situation to determine what got us there in the first place and what can we learn from it so it doesn't happen again. The Board is working well together. Flint blames the State for the water situation and is a hot box right now.

Redacted

Pages 2-4 redacted

Pages 2-4 redacted

Pages 2-4 redacted

Appointment

From: Eric Rothstein [erothste@grg-ltd.com]
Sent: 12/19/2015 8:57:22 PM
To: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Manolakoudis Virginia664]; VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: Flint Water Advisory Task Force - Default Weekly meeting
Location: Michigan Environmental Council, 602 W. Ionia, Lansing, MI 48933
Start: 1/6/2016 2:30:00 PM
End: 1/6/2016 4:30:00 PM
Show Time As: Tentative

When: Wednesday, January 06, 2016 9:30 AM-11:30 AM. (UTC-05:00) Eastern Time (US & Canada)
Where: Michigan Environmental Council, 602 W. Ionia, Lansing, MI 48933

~~*~*~*~*~*~*~*~*~*

Message

From: Michelle Carnevale [MCarnevale@senate.michigan.gov]
Sent: 1/5/2016 12:05:17 PM
To: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Manolakoudis Virginia664]
Subject: Re: Mtg request from Rich Baird

3:30 on the 13th works great for Senator Ananich.

Thanks!

Michelle

From: Manolakoudis, Virginia (GOV) <ManolakoudisV@michigan.gov>
Sent: Monday, January 04, 2016 3:24 PM
To: Michelle Carnevale
Subject: RE: Mtg request from Rich Baird

Hi Michelle!

Thanks so much, it's nice we still get to work together☺

Rich Baird is available on the 13th in the morning or at 3:30pm and after. The 14th will definitely not work and I am still checking on Monday the 11th.

Thank you!

Virginia Manolakoudis
Executive Assistant to Richard Baird
Executive Office of Governor Rick Snyder
Office: (517) 241-5621
ManolakoudisV@michigan.gov

From: Michelle Carnevale [mailto:MCarnevale@senate.michigan.gov]
Sent: Monday, January 04, 2016 11:12 AM
To: Manolakoudis, Virginia (GOV) <ManolakoudisV@michigan.gov>
Subject: RE: Mtg request from Rich Baird

Hi Virginia!

Congrats on the new job!

Senator Ananich is at a conference this week. He has time next week, on Wednesday, January 13th or Thursday, January 14th in Lansing or he would have time in Flint on Monday, January 11th. Please let me know if any of the dates will work and we can look at a time.

Thanks!
Michelle

Michelle Carnevale
Office Mananger / Scheduling
Senate Minority Leader Jim Ananich
…
Capitol Building, Room S-105 | Lansing, MI 48909-7536
P: 517.373.0692

Please sign up for our e-news at: Senatedems.com/Ananich
Facebook: jimananich | Twitter: @jimananich

From: Manolakoudis, Virginia (GOV) [mailto:ManolakoudisV@michigan.gov]
Sent: Monday, January 4, 2016 9:47 AM
To: Michelle Carnevale <MCarnevale@senate.michigan.gov>
Subject: RE: Mtg request from Rich Baird

Hi Michelle,

Just wanted to follow up on this meeting request. Please let me know if the Senator is available for a meeting this week.

Thank you!

Virginia Manolakoudis
Executive Assistant to Richard Baird
Executive Office of Governor Rick Snyder
Office: (517) 241-5621
ManolakoudisV@michigan.gov

From: Manolakoudis, Virginia (GOV)
Sent: Monday, December 21, 2015 4:10 PM
To: 'mcarnevale@senate.michigan.gov' <mcarnevale@senate.michigan.gov>
Subject: Mtg request from Rich Baird

Hi Michelle,

Rich Baird would like to schedule a meeting with Sen. Ananich either this week or the first week of January for a meet and greet and to discuss Flint water.

Please let me know what works best for you.

Thank you!

Virginia Manolakoudis
Executive Assistant to Richard Baird
Executive Office of Governor Rick Snyder

Office: (517) 241-5621
ManolakoudisV@michigan.gov

Message

From: Eric Rothstein [erothste@grg-ltd.com]
Sent: 1/5/2016 10:38:28 PM
To: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Manolakoudis Virginia664]
CC: Chris Kolb [notifications@ohm.basecamphq.com]
Subject: Re: Rich Baird/Call number for Flint Water mtg tomorrow

Hi Virginia,

Sorry for the lateness of this response — it has been a long day back in the saddle. Our meeting is at the Michigan Environment Council [redacted] and hosted by Chris Kolb (copied here). I don't know if they have a particular line or CC number to use. If not, we can use my free conference call number below:

Phone Number: [redacted]

Participant Code: [redacted]
Host Code: [redacted]

If it is just Rich B. joining it might just be easiest to have us call him once we are assembled and have figured out our best technology option.

Eric Rothstein, CPA
Principal
Galardi Rothstein Group
3300 N. Lake Shore Dr., Unit 6C
Chicago, IL 60657

Phone: 512-422-3244
E-mail: erothste@grg-ltd.com

From: "Manolakoudis, Virginia (GOV)" <ManolakoudisV@michigan.gov>
Date: Tuesday, January 5, 2016 at 12:01 PM
To: Eric Rothstein <erothste@grg-ltd.com>
Subject: Rich Baird/Call number for Flint Water mtg tomorrow

Hello Eric,

Rich would like to join the Flint Water Advisory Taskforce meeting tomorrow morning by phone. Could you please provide us with a call number?

Thank you!

Virginia Manolakoudis

Executive Assistant to Richard Baird
Executive Office of Governor Rick Snyder
Office: (517) 241-5621
ManolakoudisV@michigan.gov

Appointment

From: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MANOLAKOUDIS VIRGINIA664]
Sent: 12/10/2015 7:27:08 PM
To: Laurence Reynolds [reynolds@mottchc.org]; Matthew M. Davis [Mattdav@med.umich.edu]; Chris Kolb [chris@environmentalcouncil.org]; Ken Sikkema [ksikkema@pscinc.com]; Chris De Witt [chris@dewitt-communications.com]; 'Eric Rothstein' [erothste@me.com]; Lyon, Nick (DHHS) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=82b6b2e19e0e49058d52197dd3ba59c2]; Grijalva, Nancy (DHHS) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=26159b09b39044a8a8c94fdfd48e597d]; 'mhanna1@hurleymc.com' [mhanna1@hurleymc.com]; Baird, Richard (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Bairdr]
Subject: Meeting with Dr. Mona Hanna-Attisha and Flint Water
Location: Governor's Conference Room, 2nd Floor Romney Building, 111 S. Capitol Ave., Lansing, MI 48933

Start: 12/14/2015 4:00:00 PM
End: 12/14/2015 5:00:00 PM
Show Time As: Tentative

Required Attendees: Laurence Reynolds; Matthew M. Davis; Chris Kolb; Ken Sikkema; Chris De Witt; 'Eric Rothstein'; Lyon, Nick (DHHS); Grijalva, Nancy (DHHS); mhanna1@hurleymc.com; Baird, Richard (GOV)

Good Morning,

This is to confirm the meeting with Rich Baird on **Monday, December 14** at **11:00 a.m.** in the Governor's Conference room, second floor Romney Building, 111 S. Capitol Ave. Lansing, MI 48933.

We are located at the George W. Romney Building, 111 S. Capitol Avenue, Lansing. The Romney Building is located directly across the street (Capitol Avenue) from the Capitol Building. There is some metered parking around the building. The closest parking facility is one block south at the corner of Capitol Avenue and Allegan Street (enter the parking facility from Capitol Avenue). https://www.parkme.com/lot/93032/tower-parking-ramp-lansing-mi

You will also want to have a picture I.D. handy for security in the Romney Building. Please let security know who you have a meeting with, they will call me and then send you up to the second floor.

Please let me know if you have any questions.

Thank you!

Virginia Manolakoudis
Executive Assistant for Richard Baird
Executive Office of Governor Rick Snyder
(517) 241-5621
ManolakoudisV@michigan.gov

Message

From: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MANOLAKOUDIS VIRGINIA664]
Sent: 12/11/2015 9:17:48 PM
To: [redacted]
Subject: FW: MCOLES recommendation from CLEAR meeting
Attachments: CLEAR notes.docx

From: Michele Vansickle [mailto:mvansickle@medadvgrp.com]
Sent: Friday, December 11, 2015 3:16 PM
To: Manolakoudis, Virginia (GOV) <ManolakoudisV@michigan.gov>
Subject: RE: MCOLES recommendation from CLEAR meeting

Here are my notes from the CLEAR meeting type yours up and we can finalize on Monday.

Have a great weekend Virginia.

Michele VanSickle | Medical Advantage Group | Value Driven. Health Care. Solutions.

Local: 101 N Main Street Suite 430, Ann Arbor MI 48104 | Mail: PO Box 1068, East Lansing, MI 48826-1068

Phone: (517) 336-1400 | Cell: [redacted] | **medicaladvantagegroup.com**

From: Manolakoudis, Virginia (GOV) [mailto:ManolakoudisV@michigan.gov]
Sent: Friday, December 11, 2015 11:21 AM
To: Michele Vansickle <mvansickle@medadvgrp.com>
Subject: RE: MCOLES recommendation from CLEAR meeting

Thanks Michele!! I'll let you know once I find out what he's looking for!

From: Michele Vansickle [mailto:mvansickle@medadvgrp.com]
Sent: Friday, December 11, 2015 11:18 AM

To: Manolakoudis, Virginia (GOV) <ManolakoudisV@michigan.gov>
Subject: MCOLES recommendation from CLEAR meeting

Virginia, here is what I had:

Pages 2-4 redacted

Michele VanSickle | Medical Advantage Group | Value Driven. Health Care. Solutions.

Local: 101 N Main Street Suite 430, Ann Arbor MI 48104 | Mail: PO Box 1068, East Lansing, MI 48826-1068

Phone: (517) 336-1400 | Cell: [redacted] | **medicaladvantagegroup.com**

Redacted

Flint/Detroit

RB reported that the Flint Water Advisory Board (ask Rich for the names if he wants them included) has been chosen and will provide an independent review of the water situation to determine what got us there in the first place and what can we learn from it so it doesn't happen again. The Board is working well together. Flint blames the State for the water situation and is a hot box right now.

Redacted

Redacted pages 2-4

Redacted pages 2-4

Redacted pages 2-4

Message

From: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MANOLAKOUDIS VIRGINIA664]
Sent: 12/21/2015 9:10:28 PM
To: 'mcarnevale@senate.michigan.gov' [mcarnevale@senate.michigan.gov]
Subject: Mtg request from Rich Baird

Hi Michelle,

Rich Baird would like to schedule a meeting with Sen. Ananich either this week or the first week of January for a meet and greet and to discuss Flint water.

Please let me know what works best for you.

Thank you!

Virginia Manolakoudis

Executive Assistant to Richard Baird

Executive Office of Governor Rick Snyder

Office: (517) 241-5621

ManolakoudisV@michigan.gov

Message

From: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MANOLAKOUDIS VIRGINIA664]
Sent: 1/4/2016 2:46:55 PM
To: 'mcarnevale@senate.michigan.gov' [mcarnevale@senate.michigan.gov]
Subject: RE: Mtg request from Rich Baird

Hi Michelle,

Just wanted to follow up on this meeting request. Please let me know if the Senator is available for a meeting this week.

Thank you!

Virginia Manolakoudis

Executive Assistant to Richard Baird

Executive Office of Governor Rick Snyder

Office: (517) 241-5621

ManolakoudisV@michigan.gov

From: Manolakoudis, Virginia (GOV)
Sent: Monday, December 21, 2015 4:10 PM
To: 'mcarnevale@senate.michigan.gov' <mcarnevale@senate.michigan.gov>
Subject: Mtg request from Rich Baird

Hi Michelle,

Rich Baird would like to schedule a meeting with Sen. Ananich either this week or the first week of January for a meet and greet and to discuss Flint water.

Please let me know what works best for you.

Thank you!

Virginia Manolakoudis

Executive Assistant to Richard Baird

Executive Office of Governor Rick Snyder

Office: (517) 241-5621

ManolakoudisV@michigan.gov

Message

From: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MANOLAKOUDIS VIRGINIA664]
Sent: 1/4/2016 4:41:13 PM
To: 'Pat Mcdonnell' [pat@themcdonnellcompany.com]
CC: Burton, Diane (LARA) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=f3750b3afaaf490bb3251786162eb0ec]
Subject: RE: MIRS Breaking News: Wyant Resigns As MDEQ Director -- 3:09 PM
Flag: Follow up

Good Morning Mr. Mcdonnell,

Rich Baird and Mike Zimmer are available the following days/times:

Fri Jan 8 (open)

Mon Jan 11 (10:30am-12pm and 2-5pm)

Wed Jan 13 (morning)

Please let me know what works best for you.

Thank you!

Virginia Manolakoudis

Executive Assistant to Richard Baird

Executive Office of Governor Rick Snyder

Office: (517) 241-5621

ManolakoudisV@michigan.gov

From: Baird, Richard (GOV)
Sent: Wednesday, December 30, 2015 3:20 PM
To: 'Pat Mcdonnell' <pat@themcdonnellcompany.com>
Cc: Zimmer, Mike (LARA) <zimmerm@michigan.gov>; Manolakoudis, Virginia (GOV) <ManolakoudisV@michigan.gov>
Subject: RE: MIRS Breaking News: Wyant Resigns As MDEQ Director -- 3:09 PM

Pat:

Mike and I discussed the way forward and he had various conversations with PwC, Bernard and the steering group. I also spoke with Bernard last week. I suggest that you and he and I have a discussion about where we are. I will ask Virginia to arrange it. I brought you and Bernard into this mix because I think there is value in reconciling both approaches. I think that having consistency of language, look and feel at the top of each agency strategy and with the Governor's Strategic Objectives is optimal. I do not think we need millions in consulting fees to get there and I want John's involvement in the departmental "what" and you driving the departmental "how".

Thanks—Virginia, over to you.

Rich

From: Pat Mcdonnell [mailto:pat@themcdonnellcompany.com]
Sent: Wednesday, December 30, 2015 8:52 AM
To: Baird, Richard (GOV)
Subject: FW: MIRS Breaking News: Wyant Resigns As MDEQ Director -- 3:09 PM

Gents,

It has occurred to me for some time that perhaps, rather than DOC, our next Agencies might be DEQ followed by DNR. If they can't test water, who knows what else is lurking in the weeds? I suspect your report back on DEQ might have indicated as much.

I also trust by now that PwC has been told that Bernard's project is coming to an end. Will that make them a bit more receptive to my win/win, or are they going to keep pushing Bernard? Speaking of which, we need a little organization to

the MDARD pilot program. I suggested it to cause PwC/Bernard to put their cards on the table. Just what is it exactly they propose and how will it produce a more cost effective result than OpEx? Whatever it is, they should be obligated to put it on paper.

Now, I suggest that we have a meeting to get the rules straight. It might be appropriate for Mike to chair it. I assume he is the point guy on resolution. It will also keep PwC honest. I don't want to waste all this knowledge Mike is acquiring.

Finally, I would be interested in what Jamie, Gordon, and Ken think about this. At the last Bernard meeting, I asked each of them to consider where we would have been had we followed the Bernard methodology all the way into MDARD compared with where we are now. Without hesitation, they all responded separately that it would have been the same place. I rest my case.

It would be interesting to ask Nick/Sally and David/Brom the same question. Something tells me I know the answer.

Finally, if Bernard's project is going to yield real results, it needs to provide the Agency level objectives that the plan envisions. I suspect Bernard will avoid that arguing that it can't be done until the Agencies are "mapped." Again, our results indicate that such is not the case. If he does not do so, then we will do it as part of OpEx. As I noted, that is what we are doing now. DEQ is responsible for protecting us and the environment. That is their objective. How they do it to a much enhanced level of consistent excellence is what OpEx is all about. No mystery.

I'll be in Lansing next week from about 4 on Monday through Thursday. Friday will find me at GRHV. Mike, perhaps we could find time for a quick chat.

Happy New Year. I am looking forward to a very productive year. You have great people. They are fired up and really contributing. This is all about building momentum. We must keep them focused, let them understand what we are doing and let them begin to experience victory. That is what is now happening. It can only build. However, we must protect or credibility as the naysayers will quickly point to any breach.

Pat

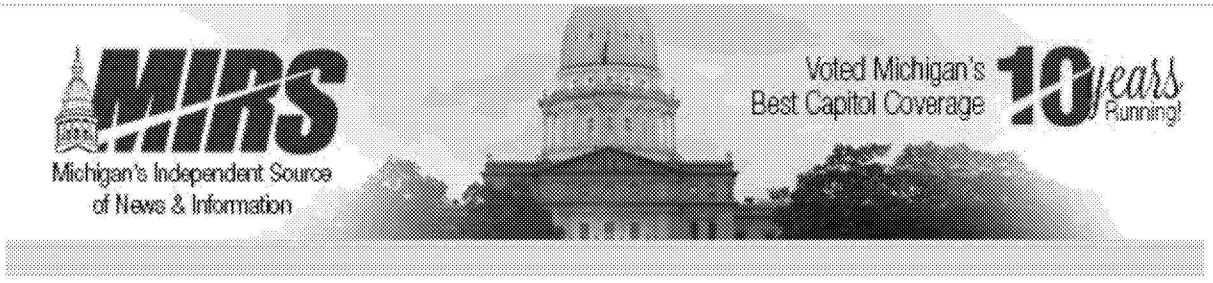
From: Bankowski, Jeffrey S. (DTMB) [mailto:BankowskiJ@michigan.gov]
Sent: Tuesday, December 29, 2015 2:55 PM
To: pat@themcdonnellcompany.com
Subject: Fwd: MIRS Breaking News: Wyant Resigns As MDEQ Director -- 3:09 PM

Just FYI

Sent from my iPhone

Begin forwarded message:

From: MIRS Delivery <mirsdelivery@mirsnews.com>
Date: December 29, 2015 at 3:22:24 PM EST
To: <bankowskij@michigan.gov>
Subject: MIRS Breaking News: Wyant Resigns As MDEQ Director -- 3:09 PM



MIRS BREAKING NEWS: Wyant Resigns As MDEQ Director -- 3:09 PM

http://www.mirsnews.com/alert.php?alert_id=2154

Dan **WYANT**, the director of the Michigan Department of Environmental Quality (MDEQ), is resigning in the wake of criticism about how the state handled elevated lead levels in Flint drinking water.

Gov. Rick **SNYDER** announced Wyant's resignation in a statement today. Also, in the statement, the Governor said his administration would invite scientists who have been tracking the situation "to be our partners in helping us improve Flint water."

"I want the Flint community to know how very sorry I am that this has happened," Snyder's statement added. "And I want all Michigan citizens to know that we will learn from this experience, because Flint is not the only city that has an aging infrastructure."

On Wyant, Snyder said Wyant offered his resignation, "and I've determined that it's appropriate to accept it."

"I'm also making other personnel changes at MDEQ to address problems cited by the task force," Snyder's statement said.

Those other changes haven't been finalized yet, according to Laura **BIEHL**, a spokesperson for the Governor.

The news of Wyant's resignation comes as a task force continues to work on a report about the Flint water crisis, which occurred after the city's water source was switched to the Flint River in 2014.

"Although the task force's final report is not yet completed, members have made me aware of some interim findings and corrective steps that I have decided to take immediately in order to restore trust in how the state keeps its citizens safe and informed," Snyder said today. He continued, "We'll continue to work with the community members to make sure we hear and respond to their concerns."

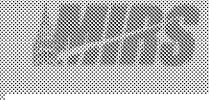
Snyder also noted the he called Flint Mayor Karen **WEAVER** last week and the two are going to meet soon to discuss other ways the state can offer assistance.

Wyant has been MDEQ director since Snyder took office in 2011.

Previously, Wyant was the director of the Department of Agriculture under former Govs. John **ENGLER** and Jennifer **GRANHOLM**.

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http://mirsnews.com. Please call us at (517) 482-2125 or send an email to info@mirsnews.com

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910 W. Ottawa
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Phone 517-482-2125 Fax 517-374-0949
www.mirsnews.com

Message

From: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MANOLAKOUDIS VIRGINIA664]
Sent: 1/4/2016 8:24:15 PM
To: 'Michelle Carnevale' [MCarnevale@senate.michigan.gov]
Subject: RE: Mtg request from Rich Baird

Hi Michelle!

Thanks so much, it's nice we still get to work together☺

Rich Baird is available on the 13th in the morning or at 3:30pm and after. The 14th will definitely not work and I am still checking on Monday the 11th.

Thank you!

Virginia Manolakoudis

Executive Assistant to Richard Baird

Executive Office of Governor Rick Snyder

Office: (517) 241-5621

ManolakoudisV@michigan.gov

From: Michelle Carnevale [mailto:MCarnevale@senate.michigan.gov]
Sent: Monday, January 04, 2016 11:12 AM
To: Manolakoudis, Virginia (GOV) <ManolakoudisV@michigan.gov>
Subject: RE: Mtg request from Rich Baird

Hi Virginia!

Congrats on the new job!

Senator Ananich is at a conference this week. He has time next week, on Wednesday, January 13th or Thursday, January 14th in Lansing or he would have time in Flint on Monday, January 11th. Please let me know if any of the dates will work and we can look at a time.

Thanks!

Michelle

Michelle Carnevale

Office Mananger / Scheduling

Senate Minority Leader Jim Ananich

…

Capitol Building, Room S-105 | Lansing, MI 48909-7536

P: 517.373.0692

Please sign up for our e-news at: Senatedems.com/Ananich
Facebook: jimananich | Twitter: @jimananich

From: Manolakoudis, Virginia (GOV) [mailto:ManolakoudisV@michigan.gov]
Sent: Monday, January 4, 2016 9:47 AM
To: Michelle Carnevale <MCarnevale@senate.michigan.gov>
Subject: RE: Mtg request from Rich Baird

Hi Michelle,

Just wanted to follow up on this meeting request. Please let me know if the Senator is available for a meeting this week.

Thank you!

Virginia Manolakoudis

Executive Assistant to Richard Baird

Executive Office of Governor Rick Snyder

Office: (517) 241-5621

ManolakoudisV@michigan.gov

From: Manolakoudis, Virginia (GOV)
Sent: Monday, December 21, 2015 4:10 PM
To: 'mcarnevale@senate.michigan.gov' <mcarnevale@senate.michigan.gov>
Subject: Mtg request from Rich Baird

Hi Michelle,

Rich Baird would like to schedule a meeting with Sen. Ananich either this week or the first week of January for a meet and greet and to discuss Flint water.

Please let me know what works best for you.

Thank you!

Virginia Manolakoudis

Executive Assistant to Richard Baird

Executive Office of Governor Rick Snyder

Office: (517) 241-5621

ManolakoudisV@michigan.gov

Message

From: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MANOLAKOUDIS VIRGINIA664]
Sent: 1/5/2016 6:01:20 PM
To: 'Eric Rothstein' [erothste@grg-ltd.com]
Subject: Rich Baird/Call number for Flint Water mtg tomorrow

Hello Eric,

Rich would like to join the Flint Water Advisory Taskforce meeting tomorrow morning by phone. Could you please provide us with a call number?

Thank you!

Virginia Manolakoudis

Executive Assistant to Richard Baird

Executive Office of Governor Rick Snyder

Office: (517) 241-5621

ManolakoudisV@michigan.gov

Appointment

From: Clayton, Stacie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CLAYTONS3]
Sent: 9/17/2015 2:18:17 PM
To: Rospond, Laurie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Rospondl]; Keilen, Alison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Keilena2]
Subject: Flint Water Conf Call
Start: 9/18/2015 8:00:00 AM
End: 9/18/2015 9:00:00 AM
Show Time As: Tentative

Required Attendees: Hollins, Harvey (GOV); Muchmore, Dennis (GOV); Posthumus, Dick (GOV); Brown, Eric (GOV); Lyon, Nick (DCH); Wyant, Dan (DEQ); Khouri, Nick (TREASURY); Wisniewski, Wendy (GOV); Rospond, Laurie (GOV); Grijalva, Nancy (DCH); Thelen, Mary Beth (DEQ); Doyle, Maureen (Treasury); Pallone, Maggie (DEQ); Wurfel, Brad (DEQ)

Call In: [redacted]
Access:
Harvey will host

Agenda

DEQ update on Flint water and elected officials briefing
Dennis Muchmore update
Harvey Hollins update
Treasury update
DHHS update
Action steps going forward (DEQ)

Participants

Dennis Muchmore
Dick Posthumus
Harvey Hollins
Eric Brown
Bill McBride
Nick Lyon
Dan Wyant
Nick Khouri

Message

From: Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=LANGE MICHELLEBC1]
Sent: 10/6/2015 10:01:17 AM
To: Posthumus, Dick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Posthumusd]; Ackerman, Darin (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Ackermand3]
CC: Keilen, Alison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Keilena2]; Rospond, Laurie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Rospondl]
Subject: Comms look ahead

Good morning-

Here is the latest from comms:

Communications Look-Ahead for October 6 – October 23

Flint has escalated. Going to do a nightly briefing for the Governor from Dan Wyant on compiled info from DEQ/DHHS/Treas. Main points are 1) if you need to be tested, reach out, 2) if you need a water filter, they are avail, 3) we're testing schools and such



Pages 2-3 redacted

Appointment

From: Wisniewski, Wendy (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=SIEGELW]
Sent: 10/14/2015 8:06:31 AM
To: Rospond, Laurie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Rospondl]; Keilen, Alison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Keilena2]
Subject: DM/EC/JA/RB/JW/JR/HH/SW/DM/DW/NL/GL/DP or DA or ML re Flint next steps
Location: Governor's Conference Room - 2nd Floor Romney (call in number below)
Start: 10/14/2015 11:30:00 AM
End: 10/14/2015 12:00:00 PM
Show Time As: Tentative

Required Attendees: Muchmore, Dennis (GOV); Clement, Elizabeth (GOV); Baird, Richard (GOV); Walsh, John (GOV); Redford, James (GOV); Hollins, Harvey (GOV); Wurfel, Sara (GOV); Murray, David (GOV); Wyant, Dan (DEQ); Lyon, Nick (DHHS); Lasher, Geralyn (DHHS); Posthumus, Dick (GOV); Ackerman, Darin (GOV); Lange, Michelle (GOV); Rospond, Laurie (GOV); Thomet, Ruth (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Hall, Jean (GOV); VanSickle, Michele (GOV); Clayton, Stacie (GOV)



MDHHS Action Plan Flint EBL.D...

Conference Number - [redacted]
Access Code – [redacted]
Host Code - [redacted] (Jarrod to host)

Michigan Department of Community Health (MDHHS) Flint Water Action Plan

Action	Local Lead	MDHHS Lead	Tasks
Filter/Water Distribution	Tamara Brickley (Genesee County Health Department-GCHD)	Sheryl Thompson, MDHHS	- Coordination of distribution (GCHD) - Identify at-risk sub-groups (GCHD) - Tracking filters- uniform registry held by GCHD - Ordering filter replacements (MDHHS)
Blood Testing	Tony LaRocco (GCHD) Possible partners: - Hurley - Great Flint Health Coalition - MIHP - LHD - Schools	Dr. Eden Wells/ Nancy Peeler (CLPPP)	- Test all o Students 0-16 o Priorities: ▪ 3 schools ▪ 2 zip codes ▪ ages 0-15 - Convene meeting with GCHD and all potential partners (MDHHS) o Partner with schools- information about testing sites options distributed through school districts to parents o Partner with Great Flint Health Coalition-network to develop testing sites and information about testing to healthcare providers o Partner with Hurley/McClaren/Genesys o Partner with MIHP/Home Visiting Program - Confirm that the state lab has capacity to handle increase in tests- CONFRIMED
Case Management Follow Up	Tony LaRocco (GCHD)	Eden Wells/ Nancy Peeler (CLPPP)	- Identification of all current positives- confirmatory testing for > 5 mcg/dl (as of April 2014) - Maintain registry of all tests performed (-/+) - Follow-up all cases >5 mcg/dl with the CLPP Case Management protocol
Elevated Blood Level Investigations(all > 5 mcg/dl)	Dawn Hallwood (GCHD)	Linda Dykema	- Secure financial resources necessary to support environmental health response - Follow-up CLPPP to see if immediate funds available - Recommendation to contract with Lead

			Investigation company thru SEMHA-licensed investigators
Communications	Hilda McShane (GCHD)	Geralyn Lasher	- Daily MDHHS and GCHD phone calls (3PM) - Provide provider education- links sent for Governor's site to GCHD 10/12 - Provide public education - Provide risk education - Provide links with lead prevention information to Flint

Message

From: Heaton, Anna (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=HEATON ANNADD4]
Sent: 10/15/2015 2:57:07 PM
To: Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Lange Michellebc1]; Ackerman, Darin (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Ackermand3]; Posthumus, Dick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Posthumusd]
CC: Rospond, Laurie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Rospondl]; Keilen, Alison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Keilena2]
Subject: Supplemental signing PR for review
Attachments: PR 151015 Flint water supp Signing.docx

Anna Heaton

Public Relations Advisor | Gov. Rick Snyder

o: 517-241-6049 | c: [redacted]

@Republicanna

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

BRIAN CALLEY
LT. GOVERNOR

Contacts: Sara Wurfel or Dave Murray 517-335-6397	**FOR IMMEDIATE RELEASE** Thursday, Oct. 15, 2015

Gov. Rick Snyder signs bill authorizing funding for Flint to move back to Detroit water system

Temporary reconnection provides best protection for public health

LANSING, Mich. – Gov. Rick Snyder has signed bipartisan legislation that will direct funding to the City of Flint's emergency water services to reconnect the city's water supply to the Great Lakes Water Authority until the Karegnondi Water Authority pipeline is completed.

"This funding is a coordinated response to a serious problem and I'm pleased so many parties came together to help deliver safe drinking water to the city of Flint," Snyder said. "Reconnecting to the Great Lakes Water Authority is only the first step, as the state will continue testing and inspections to ensure Flint families and children have clean water in their homes and schools."

House Bill 4102, sponsored by state Rep. Al Pscholka, authorizes $6 million to move the city back to Detroit's water system until the new pipeline is finished.

In addition to the $6 million:

- $300,000 goes to the Department of Environmental Quality's drinking water and environmental health services;
- $1 million will provide for DEQ to test water samples throughout the reconnection process;
- $1 million allows the Department of Health and Human Services to purchase and distribute water filters to Flint residents;
- $850,000 will aid in follow-up services for children, including lead testing and care for those with abnormal levels;
- $200,000 will fund state plumbing inspections for schools and health facilities.
- The City of Flint city government will provide $2 million toward reconnecting the water supply and the Charles Stewart Mott Foundation has committed $4 million.

The bill was approved unanimously in both the House and Senate and is now Public Act 143 of 2015.

For more information on this and other legislation, please visit www.legislature.mi.gov.

####

Message

From: Adamczyk, Lynne (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ADAMCZKYL]
Sent: 10/19/2015 2:24:44 PM
To: Rospond, Laurie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Rospondl]; Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Lange Michellebc1]; Ackerman, Darin (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Ackermand3]
Subject: Document for Review
Attachments: 10.19.15 - Rep. Neely, Flint Water Issue.pdf

For review (you may have seen this already).

Lynne Adamczyk

Executive Assistant

Office of Governor Rick Snyder

517-373-3400 (o)

517-241-9412 (d)

adamczykl@michigan.gov

DP/MC/DA

Adamczyk, Lynne (GOV)

From: Stoken, Laura (GOV)
Sent: Friday, October 16, 2015 9:08 AM
To: Wisniewski, Wendy (GOV); Adamczyk, Lynne (GOV)
Subject: FW: Teamwork and cooperation

Hey There,

This one came into the Governor's public facing e-mail box- Dennis is already on it and a few others but thought I'd pass it your way anyways.

Thanks,

Laura

From: Rep. Sheldon Neeley (District 34) [mailto:SheldonNeeley@house.mi.gov]
Sent: Wednesday, October 14, 2015 3:33 PM
To: Snyder, Rick (GOV) <[redacted]
Cc: Muchmore, Dennis (GOV) <muchmored@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Wyant, Dan (DEQ) <WyantD@michigan.gov>
Subject: Teamwork and cooperation

Honorable Rick Snyder, Governor
State of Michigan

Dear Gov. Snyder,

I'm writing to voice my displeasure with the lack of communication between your office and mine concerning the water crisis in the city of Flint.

Since I have been in a position to represent my community at the Capitol, I have been in constant contact with your office to offer advice, help, partnership and solutions. My community elected me to represent them in Lansing, and I have been striving to do just that. Several letters have reached your office, and I have been highly vocal about the need to come together to fix the water crisis. This has been done with the understanding that we both care about the people of Flint, who I represent in the Legislature, and who you represent as governor of this state.

I have also reached out to Dr. Eden Wells and the Department of Health and Human Services and the Michigan Department of Environmental Quality to be proactive in addressing the issue of lead-laced water damaging the minds and bodies of Flint's citizens, especially the children. While this crisis could be solved by switching water sources, the problems will remain in the health of our future generation.

I had hoped that this entire problem would have been addressed through partnership, teamwork and cooperation. It is unfortunate that hasn't been the case. It is also unfortunate that common courtesy to my office on being kept up to speed with any operational changes and financial solutions has not been timely communicated.

I will continue to keep the lines of communication open as we address the continued problem of health in Flint, and I hope you will take the opportunity to join me in conversation to find future solutions.

For the Love of the Community,

Sheldon A. Neeley, State Representative
34th District

CC: Dennis Muchmore
Nick Lyons
Dan Wyant
Dr. Eden Wells
Harvey Hollins

Message

From: [redacted]
Sent: 12/30/2015 5:28:15 AM
To: Nyberg, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Nybergd]
Subject: FW: NEWS UPDATE--Wyant Resigns In Wake Of Flint Water Crisis

Dave

Smart way to handle this. The Milliken administration had a similar problem. PBB, a fire retardant got mixed in with cattle feed and cows got very sick. Folks didn't know what was happening and once they discovered the problem a question of human health was raised. A major environmental and political problem. Milliken's Ag Director was slow and had some internal documents he didn't share. They had to buy the cattle – thousands – and dispose of them. I may have some of my recall a bit fuzzy at this hour of the morning, but it was a similar problem – government action or inaction and the response. You just have to move forward and be proactive in the decision making. Governors as leaders have to provide the leadership.

I mentioned to a friend this week when we were discussing this Flint issue that I had recalled the PBB issue of the Milliken administration and the quicker the Governor acts the better.

Hope you and the family had a nice Christmas and wishing you the best for the New Year.

From: Betsy Morais [mailto:bmorais@marquette.org]
Sent: Tuesday, December 29, 2015 3:33 PM
Subject: FW: NEWS UPDATE--Wyant Resigns In Wake Of Flint Water Crisis

Begin forwarded message:

From: Gongwer News Service <gongwerreports@gongwer.com>
Date: December 29, 2015, 2:54:21 PM EST
To: <Standard_Subscriber_updates@gongwer.com>
Subject: NEWS UPDATE--Wyant Resigns In Wake Of Flint Water Crisis
Reply-To: <gongwerreports@gongwer.com>

GONGWER Michigan
The Capitol Record Since 1906

Tuesday, December 29, 2015, 02:53 PM

Wyant Resigns In Wake Of Flint Water Crisis

Department of Environmental Quality Director Dan Wyant has resigned in response to the water crisis that erupted three months ago in Flint.

"MDEQ Director Dan Wyant has offered his resignation, and I've determined that it's appropriate to accept it. I'm also making other personnel changes at MDEQ to address problems cited by the task force," Governor Rick Snyder said in a statement.

"But changes in leadership and staff are not enough. I understand there can be disagreements within the scientific community. That is why I have directed both the departments of Environmental Quality and Health and Human Services to invite every external scientist who has worked on this issue to be our partners in helping us improve Flint water," Mr. Snyder said. "Let's share research on water and blood lead level testing so we can arrive at accurate and mutually supported conclusions. Together, we should work to affirm that we're using the very best testing protocols to ensure Flint residents have safe drinking water and that we're taking steps to protect their health over the short and long term."

The DEQ has come under major criticism for how it handled testing for lead in Flint drinking water after the city switched to the Flint River as its water source. The water was not properly treated for corrosion, causing lead to leach from service lines into the drinking water.

"I want the Flint community to know how very sorry I am that this has happened. And I want all Michigan citizens to know that we will learn from this experience, because Flint is not the only city that has an aging infrastructure," Mr. Snyder said. "I know many Flint citizens are angry and want more than an apology. That's why I'm taking the actions today to ensure a culture of openness and trust. We've already allocated $10 million to test the water, distribute water filters, and help in other ways. Last week, I called Flint Mayor Karen Weaver, and we're going to meet soon to discuss other ways the state can offer assistance."

Gongwer News Service will have more on this story in today's Michigan Report.

Please send all correspondence to gongwer@gongwer.com This mailbox is not regularly monitored.

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Message

From: Biehl, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BIEHL LAURA9E1]
Sent: 1/4/2016 8:54:12 AM
To: Stoken, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Jessl]
CC: Nyberg, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Nybergd]
Subject: RE: Gov. Snyder

Just looked at it now.... Not one ounce of that post is true and reads like a satire.

Dave- can you just let your contact know that none of that is legitimate? Plus, if it was from a newspaper, we would have seen it.

Laura Biehl

Deputy Press Secretary

Executive Office of Michigan Gov. Rick Snyder

George W. Romney Building

111 S. Capitol Ave.

Lansing, MI 48933

Office: 517-335-6397

Cell: [redacted]

BiehlL@Michigan.gov

From: Stoken, Laura (GOV)
Sent: Monday, January 04, 2016 8:01 AM
To: Biehl, Laura (GOV) <BiehlL@michigan.gov>
Cc: Nyberg, David (GOV) <nybergd@michigan.gov>
Subject: RE: Gov. Snyder

Laura,

Did you see this one? Is this something you're planning to take care of since it's coming from a radio show host?

Thanks,

Laura

From: Nyberg, David (GOV)
Sent: Tuesday, December 29, 2015 12:55 PM
To: Biehl, Laura (GOV) <BiehlL@michigan.gov>
Cc: Stoken, Laura (GOV) <StokenI@michigan.gov>
Subject: FW: Gov. Snyder

FYI – question from a local conservative radio show host regarding an inquiry he received from a [redacted]

Preferred response?

Ahh the internets…

Dave

From: [redacted]
Sent: Tuesday, December 29, 2015 9:02 AM
To: Nyberg, David (GOV) <nybergd@michigan.gov>
Subject: Fwd: Gov. Snyder

Dave;

Ithis was forwarded to me, and I ususally do the research myself, but thought you can answer this for me...

I assume someone is taking his words out of context or simply making things up?

-----Original Message-----
From: [redacted] <[redacted]>
To: Dan Adamini <[redacted]; Daniel Adamini <djadamini@ingfp.com>
Sent: Tue, Dec 29, 2015 12:08 am
Subject: Gov. Snyder

Hey, Dan!

Hope you're going well; Merry Christmas!

This showed up on my Facebook page, from some good friends who happen to be wild left-wing Democrats... It's allegedly from a Colorado paper. Is it for real??

Here's the content...

"Jesper Nymund

December 24 at 3:01am · Denver, CO ·

Breaking news: beleaguered Michigan Governor Rick Snyder has told his fellow Michiganders to "take a deep breath" and accept that the deliberate and sustained lead poisoning of the drinking water for the city of Flint was a "long term and structural investment" in the human infrastructure of the economically depressed and predominantly African American urban area.

In an interview with Stuart Varney on Fox Business Network Governor Snyder explained that the brain damage and anti-social behaviors associated with early childhood lead poisoning would "pay dividends" further down the road.

"My administration is very business friendly and incarceration for profit is one of those growth industries where we in the public sector can do the most good for our partners in the business community. It may take a decade or so before the toddlers sustaining brain damage today can be tried as adults and sentenced to long and profitable prison terms. But just to let you know how committed I am to this speculation in lead poisoning, Stuart, I can assure you that my personal portfolio is heavily invested in the prison industry!"

Asked by Stuart Varney if the brain damage inflicted on Michigan's African American population might lend "further credence" to political scientists like Charles Murray who have suggested that lower scores on intelligence tests by various ethnic groups might be genetically based Governor Snyder exhibited winsome modesty in declining to take credit.

"I couldn't possibly claim to have influenced the science on the issue, Stuart. In all Republican administrations, including my own, it is simply assumed that African Americans are naturally inferior in all fields except pro sports and rap music. To the extent our little experiment with heavy metal -- if you'll permit me a moment of levity! -- has helped to accentuate the natural state of affairs I'll regard that as a fringe benefit."

That's it, Dan; I can't believe it's real -- but is it??

Please let me know, so I can (hopefully) correct the record with my friends...

God bless --

[redacted]

Message

From: [redacted]
Sent: 12/24/2015 7:36:05 AM
To: Nyberg, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Nybergd]
Subject: FW: Tom, please respond to this...

No good deed/comment goes ..... This is a former student who lives in California and loves to chat about politics. I'm going to lose my Democratic Party standing and be left standing out in the rain for making positive statements about a Republican. Second terms are always difficult.

Have a good holiday and thanks for representing the north country as effectively as you do.

From: [redacted]
Sent: Saturday, December 19, 2015 4:22 AM
To: [redacted]
Subject: Tom, please respond to this...

Okay, Tom... on our last phone conversation, I was surprised to hear you defended Gov. Rick Snyder.

I am very curious to hear your response to this special report by Rachel Maddow that just aired tonight. I first heard about the poisonous Flint city water supply being switched to river water on Monday. When I heard it, I wondered to myself who was responsible for making such a disastrous decision to switch water supplies back in April. Surely accountability would surface.

Well, good for Rachel... she did some first rate investigative journalism and aired this tonight. Please watch this entire report before responding. Its only 18 minutes long:

Flint toxic water tragedy points directly to Michigan Gov. Snyder --> **http://on.msnbc.com/1TVh8Ru**

I thank god I live in a progressive state like California. How did my home state fall into the hands of tin pot dictators like Snyder and his hand-picked apparatchiks? Snyder and his minions should go to jail for exposing Flint children to lead poisoning!

Let's talk about this! Call me after watching the entire clip.



Message

From: John Kivela [Jkivela@house.mi.gov]
Sent: 12/29/2015 4:12:24 PM
To: Bill Vajda [bvajda@easyice.com]
CC: mfittante@senate.michigan.gov; Nyberg, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Nybergd]
Subject: Re: Holy Crap!

I know. A shame. Dan was very good to me and my district.

JK

Sent from my iPhone

On Dec 29, 2015, at 4:11 PM, Bill Vajda <bvajda@easyice.com> wrote:
http://www.freep.com/story/news/local/michigan/2015/12/29/deq-director-wyant-resigns-over-flint-water-crisis/78027052/

Bill Vajda
SVP – Operations | Easy Ice
Office 866-easyice, ext 132
No Capital. No Hassle. Just Ice.

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Message

From: Bill Vajda [bvajda@easyice.com]
Sent: 12/29/2015 4:14:08 PM
To: John Kivela [Jkivela@house.mi.gov]
CC: mfittante@senate.michigan.gov; Nyberg, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Nybergd]
Subject: RE: Holy Crap!

Aye! Should any copied see him, please pass him my compliments – and high esteem.

Bill

Bill Vajda | SVP – Operations

Office 866-easyice, ext 132

From: John Kivela [mailto:Jkivela@house.mi.gov]
Sent: Tuesday, December 29, 2015 4:12 PM
To: Bill Vajda <bvajda@easyice.com>
Cc: mfittante@senate.michigan.gov; Nyberg, David (GOV) <nybergd@michigan.gov>
Subject: Re: Holy Crap!

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http://www.freep.com/story/news/local/michigan/2015/12/29/deq-director-wyant-resigns-over-flint-water-crisis/78027052/

Bill Vajda

SVP – Operations | Easy Ice

Office 866-easyice, ext 132

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Appointment

From: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=VANSICKLEM2]
Sent: 4/17/2013 4:55:07 PM
To: 'Eunice Hayes' [hayese@detroitmi.gov]

Subject: Accepted: KO - Meeting with Governor Snyder, DWSD, KWA and Kurtz
Location: Lansing

Start: 4/24/2013 1:00:00 PM
End: 4/24/2013 4:00:00 PM
Show Time As: Busy

Appointment

From: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=VANSICKLEM2]
Sent: 4/18/2013 8:14:57 AM
To: 'Eunice Hayes' [hayese@detroitmi.gov]

Subject: Accepted: KO - Conference Call with Governor Snyder, DWSD, KWA and Kurtz
Location: Conference Call

Start: 4/19/2013 3:00:00 PM
End: 4/19/2013 4:30:00 PM
Show Time As: Busy

Appointment

From: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=VANSICKLEM2]
Sent: 4/18/2013 8:34:43 AM
To: GovCalendar [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=GovCalendar]

Subject: Accepted: Time TBD - KWA & DWSD Meeting
Location: Governor's SE MI Office

Start: 4/19/2013 3:00:00 PM
End: 4/19/2013 4:30:00 PM
Show Time As: Busy

Appointment

From: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=VANSICKLEM2]
Sent: 4/19/2013 9:52:29 AM
To: GovCalendar [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=GovCalendar]

Subject: Accepted: RDS/GT/VB - KWA & DWSD (Water) Meeting
Location: Governor's SE MI Office

Start: 4/19/2013 3:00:00 PM
End: 4/19/2013 4:30:00 PM
Show Time As: Busy

Appointment

From: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=VANSICKLEM2]
Sent: 2/4/2015 3:47:14 PM
To: Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]

Subject: Accepted: Muchmore/Baird re DWSD & Flint
Location: DM

Start: 2/4/2015 4:15:00 PM
End: 2/4/2015 4:45:00 PM
Show Time As: Busy

Appointment

From: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=VANSICKLEM2]
Sent: 2/4/2015 3:47:19 PM
To: Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]

Subject: Accepted: Muchmore/Baird re DWSD & Flint
Location: DM

Start: 2/4/2015 4:15:00 PM
End: 2/4/2015 4:45:00 PM
Show Time As: Busy

Appointment

From: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=VANSICKLEM2]
Sent: 2/4/2015 4:15:44 PM
To: Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]

Subject: Accepted: Muchmore/Baird re DWSD & Flint
Location: DM

Start: 2/4/2015 4:30:00 PM
End: 2/4/2015 5:00:00 PM
Show Time As: Busy

Appointment

From: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=VANSICKLEM2]
Sent: 2/4/2015 4:15:48 PM
To: Muchmore, Dennis (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Muchmored]

Subject: Accepted: Muchmore/Baird re DWSD & Flint
Location: DM

Start: 2/4/2015 4:30:00 PM
End: 2/4/2015 5:00:00 PM
Show Time As: Busy

Message

From: Rep. Phil Phelps (District 49) [RepPhelps@house.mi.gov]
Sent: 10/1/2015 12:01:38 PM
To: Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Lange Michellebc1]
Subject: Flint Water

To the Office of the Governor,

My position and recommendation on the Flint water issue is that the state should immediately switch Flint's water source back to the Detroit Water System at no additional cost to Flint residents and supply water filters to every household in Flint. Furthermore, the state should begin to estimate costs for the total damage done to the city's public works infrastructure and for the treatment of potential adverse health outcomes we could see in Flint residents in the future.

If you would like to discuss this further, please contact my office at (517) 373-7515.

Representative Phil Phelps

49th House District

Message

From: Starr, Scott (DTMB) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=CCE13EFCA28C44D1A7AB4FD124300397]
Sent: 10/8/2015 2:11:40 PM
To: Ackerman, Darin (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Ackermand3]; Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Lange Michellebc1]
Subject: Flint Water $ Breakdown
Attachments: City of Flint Water Funding Solution (3).pdf

Darin,

Per your request, attached is a breakdown on the Flint water funding request.

City of Flint Water - Funding Solution
State of Michigan Commitment

Items in green to not require supplemental appropriations

Agency	GF/GP	Gross	Comments
Filters:			
Health & Human Services	$1,016,000	$1,016,000	AY15 work project
Health & Human Services	$0	$1,000,000	DEQ State Restricted Settlement Funds provided to HHS Emergency Services local office (FY16 appropriation).
Subtotal Filters:	**$1,016,000**	**$2,016,000**	
Reconnect to DSW:			**Reconnection costs ~$1.3m/month x 9 mos. to be shared by state & Flint**
Environmental Quality	$5,000,000	$6,000,000	DEQ State Restricted Settlement Fund of $1m; balance GF/GP
Subtotal Reconnect:	**$5,000,000**	**$6,000,000**	
Testing Costs:			
Environmental Quality	$1,000,000	$1,000,000	Additional tests at state lab; cost per sample: $26
Subtotal Testing:	**$1,000,000**	**$1,000,000**	
Additional Agency Support:			
LARA	$0	$200,000	Support for inspectors to do schools (public and parochial) and health facilities (hospitals, Long Term Care, etc.).
MSHDA	$0	$249,900	Sufficient spending authority already exists
Health & Human Services	$850,000	$850,000	Follow-up on children with elevated blood levels
Environmental Quality	$300,000	$300,000	Home and school inspections.
Subtotal Additional Support:	**$1,150,000**	**$1,599,900**	
Total Commitment	**$8,166,000**	**$10,615,900**	
Total Supplemental Appropriations	**$7,150,000**	**$9,350,000**	

Message

From: Pallone, Maggie (DEQ) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=C77EEFAA34DD466690DF15C808FD1A92]
Sent: 10/8/2015 4:16:35 PM
To: Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Lange Michellebc1]
Subject: Fwd: DRAFT #2 City of Flint Solution
Attachments: City of Flint Water Funding Solution.pdf; ATT00001.htm; FW: letter from John O'Brien; ATT00002.htm

Michelle
Attached is an email from Tom Saxton that has the breakdown of funding.
I don't have the original letter between flint and Detroit.
Also the spreadsheet attached is not the latest. Let me know if you need that.
Maggie

Begin forwarded message:
From: "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
To: "Wyant, Dan (DEQ)" <WyantD@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "Saxton, Thomas (Treasury)" <SaxtonT@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov>
Cc: "Pohl, Allan (LARA)" <pohla1@michigan.gov>, "Hanley, Farah (DHHS)" <hanleyf@michigan.gov>, "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>, "Harkins, Chris (DTMB)" <HarkinsC1@michigan.gov>, "Fosdick, David (DTMB)" <FosdickD@michigan.gov>, "Kimmith, Dean (DTMB)" <KimmithD@michigan.gov>, "Shoemaker, Lisa (DTMB)" <shoemakerl@michigan.gov>, "Harrison, Jennifer (DTMB)" <harrisonj1@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Starr, Scott (DTMB)" <StarrS1@michigan.gov>, "Peruchietti, Cindy (Treasury)" <PeruchiettiC@michigan.gov>, "Pallone, Maggie (DEQ)" <PalloneM@michigan.gov>
Subject: DRAFT #2 City of Flint Solution
Latest version of the Flint water issue. This is still a draft. Let me know if I have not accurately reflected your comments. NOTE: I have made no adjustments for Tom Saxton's latest e-mail on potential re-connect costs.

Assuming concurrence by the Governor, we are planning to transmit a formal supplemental request tomorrow.

Nancy Duncan
Deputy State Budget Director
517-373-0870

City of Flint Water - Funding Solution
State of Michigan Commitment

Agency	GF/GP	Gross	Comments
Filters:			
MSHDA		$225,000	Tentative
Health & Human Services	$1,016,000	$1,016,000	Towards 2nd round of filters. (AY15 work project)
Health & Human Services	$0	$1,000,000	Environmental Quality - State Restricted Settlement Funds provided to HHS Emergency Services local office for 1st round of filters.
Subtotal Filters:	**$1,016,000**	**$2,241,000**	
Reconnect to DSW:			**Reconnection costs ~$1.3m/month x 9 mos. to be shared by state & Flint**
Environmental Quality	$5,000,000	$6,000,000	DEQ State Restricted Settlement Fund of $1m; balance GF/GP
Subtotal Reconnect:	**$5,000,000**	**$6,000,000**	
Testing Costs:			
Environmental Quality	TBD	$1,000,000	Additional tests at state lab; cost per sample: $26
Subtotal Testing:	**$0**	**$1,000,000**	
Additional Agency Support:			
LARA	$0	$200,000	Support for plumbing inspectors to do schools (public and parochial) and health facilities (hospitals, Long Term Care, etc.).
Health & Human Services	TBD	TBD	Follow-up on children with elevated blood levels
Environmental Quality	TBD	$300,000	Home and school inspections.
Subtotal Additional Support:	**$0**	**$500,000**	
ALL TOTAL	**$6,016,000**	**$9,741,000**	

From: Saxton, Thomas (Treasury)
Sent: Wednesday, October 07, 2015 2:43 PM
Subject: FW: letter from John O'Brien
Attachments: SKM_C554e15100712200.pdf

Importance: High

Here is the letter from the Genesee Co Drain Commission. My interpretation of the contents would be their estimate is $13.2mm (vs the $12mm discussed this morning).

They included their contract with the City. Sec 5.7 references prevailing rates the City would be charged; that is different than the rates reflected in the $13.2mm. So that contract may need to be modified.

They also raise some other items (under *Procedure to Activate Supply* – p.3) that may have cost implications.

GENESEE COUNTY DRAIN COMMISSIONER'S OFFICE
- DIVISION OF -
WATER & WASTE SERVICES
G-4610 BEECHER ROAD - FLINT, MICHIGAN 48532-2817
PHONE (810) 732-7870 - FAX (810) 732-9773

JEFFREY WRIGHT
COMMISSIONER

MEMORANDUM

DATE: October 7, 2015

TO: Wayne Workman, Deputy Director, Treasury Department
Randall Byrne, State Administrative Manager

FROM: John F. O'Brien, P.E., Director

SUBJECT: Letter Dated September 30, 2015
Wolfson to Henderson

My staff and I have reviewed the letter referenced above and have prepared this quick memorandum to explain the economics concerns and ramifications of the temporary cessation of the Flint water treatment operations and the return to DWSD/GLWA supply.

This memorandum is broken down into three parts: economics, procedure and concerns.

Economics

Prior to April 2014, Flint held a water contract with DWSD. Flint also had the franchise rights to DWSD water for Genesee County. Therefore, Genesee County received DWSD water via the Flint. The water rate was calculated on that joint demand. In 2013-2014, the allocated cost was $25,303,062 or $738,066 per month plus $13.01 per mcf.

In 2013, DWSD terminated the Flint contract effective April 2014. The Flint chose to go to the Flint River as its source water until KWA water was made available. With the contract terminated, the franchise was terminated and the county had to go to DWSD for water because Flint could no longer supply DWSD water and the Flint River and the Flint water treatment plant does not have the capacity to serve both utilities.

DWSD established a new rate for GCDC that included significant non-contract and non-member charges to access the water. GCDC also acquired approximately 9 miles of water main pipe from the Flint. (The Detroit water meter at the county line between Lapeer and Genesee and the Flint water plant is approximately 11 miles into the county.) The pipeline is of no use to Flint under the Flint River supply or KWA supply scenario. As part of the purchase agreement, language was included for emergency reconnection for Flint to DWSD through this water line.

GCDC water rates with DWSD are as follows:

	Fixed Monthly	Commodity
July 2013 – April 2014 (Flint Contract)	$346,863	$13.01
May 2014 – June 2014	$423,400	$15.18
July 2014 – June 2015	$1,149,400	$3.89
July 2015 – Present	$900,000	$11.86

As you can see, the fixed monthly fees and commodity fees have had significant swings. This is because under the Flint contract, only 40% of revenue was fixed. GCDC went to 80% and are now 60% for the current billing period.

Upon reviewing DWSD's letter of September 2015, DWSD went back to the 2013-2014 rate, added 4% for FY 14-15 and added approximately 11.3% for FY 15-16. This would create a water revenue requirement for a combined Flint/Genesee supply. In Section 1 d) of the letter, they state they would subtract GCDC current payments from that volume, leaving the amount to be paid by Flint. Remember, GCDC is paying the non-contract/non-customer penalty charges.

The reported rate would be $662,100 monthly fixed and $8.93/mcf commodity. Based on 15 million gallons a day and a 30 day month, the monthly charge would be:

$662,100 + 15,000,000 gal x 30 days x 1 mcf / 7,480 gallons x $8.93 / mcf

$662,100 + $537,232.62 = $1,199,332.62 per month

Flint, over the last two seasons, has seen periods of water flow in the 20 to 25 mgd range due to water main breaks. This period has lasted 2 to 3 months. What is the additional cost if the monthly average was 21 mgd?

6,000,000 x 30 / 7,480 x $8.93 / mcf = $214,893.04 per month

The only way for DWSD to provide water to Flint is a common meter at the county line and flow through a county water main. As previously stated, the Flint and GCDC have a contract regarding this potential circumstance (see 5.7 attached).

Assuming the fixed rate by DWSD is correct, the cost with the current commodity would be:

$662,100 + 15,000,000 x 30 / 7,480 x $11.86 = $1,375,602.67

And again, with water main breaks, the additional monthly cost would be $285,401.00.

Paragraph 1 d) of the DWSD letter recognizes this issue in the last sentence: "Depending on how water is provided to the combined GCDC/Flint customer, alternative rate structures may be appropriate."

We can back into that alternate rate based on our knowledge of the DWSD rate structure. DWSD wants 60% of its revenue from fixed rate.

		Volume per month
GCDC fixed	$900,000	49,428 mcf
Flint fixed	$662,100	50,590 mcf
TOTAL	$1,562,100	100,018 mcf

Total commodity required is $1,041,400
Rate based on volume $10.41would be the alternative rate

The adjusted rate for Flint would then be:

50% of fixed rate plus $10.41 per mcf
$781,050 + $15,000,000 + 30 / 7,480 x $10.41 = $1,407,320

And again, at this rate, the water main break situation could add $250,508 per month

Therefore, Flint's expected bill for DWSD supplied water for a nine month period with 2 months of high flow would be $13,166,896.

Procedure to Activate Supply

1. Agreement with DWSD and common rate for joint GCDC/Flint water supply would be required. Agreement needs to include separate billings to Flint and GCDC, Flint to pay directly to DWSD based on meter readings at Baxter and Potter and Station 2 on Flint plant site. GCDC makes no representation to the water quality - that is between Flint and DWSD. The agreement needs a termination transfer protocol for Flint exiting and GCDC remaining.

2. Separate agreement with Flint: back up supply was anticipated on an emergency basis. Nine months to a year of service requires a more detailed agreement. Water outage due to line break and cost to repair, etc. The agreement needs a termination clause if Flint is still on DWSD when GCDC is ready to turn on its water treatment plant in the fall of 2017.

3. The 72-inch line will be required to be reactivated. This will require flushing, pressure testing, and BAC-T sampling.

4. Station 2 meter needs to be calibrated and GCDC will need access to control the valves and read the meters.

5. Flint needs to reactivate the Dort Reservoir.

6. Flint should perform a significant water flush of the distribution system just prior to the switch over.

Flint Distribution System

The TTHM and lead issues here arising due to the water quality at the residential tap: Everyone agrees that the water leaving the water plant is clean, clear, and lead-free. At the residential tap, it has been shown to contain lead, is often brown in color, and has an odor. These are all indications of problems in the distribution system. The distribution system was built for a population of 250,000 people and major industrial use. Current population is below 100,000 and there is limited industrial use.

If Flint does not continue to make improvements/modifications to the distribution system, the problem at the residential tap will continue.

Concerns

Will the lead sampling protocols change based on Flint's switch back to DWSD?

What happens to water treatment plant personnel during this 9-month period? Will they be laid off or carried as an additional expense?

When Flint switches to KWA, will the staff be capable of treating the water or will the learning curve begin again?

What is the Desired Outcome?

It is the understanding of GCDC that all of the current samples that have been compiled at the Flint Water Treatment Plant have all tested within EPA and MDEQ guidelines. The emergency appears to be in the distribution of the water, which includes lead service leads to several residences located throughout Flint and not in the treatment of the water. As the treated water leaving the Flint Water Treatment Plant is within EPA and MDEQ guidelines, GCDC is confused as to what the emergency is at this time or why Flint would need to purchase water from DWSD. *The quality of the water leaving the Flint Water Treatment Plant is as safe to drink as the water that would be transmitted by DWSD to Flint.*

Given the facts as they have been provided to GCDC, if DWSD begins to supply Flint with water via GCDC, the elevated lead levels will not immediately disappear and Flint will be paying an additional million dollars plus a month over what it is currently paying to provide the same clean potable water to its residents. Additionally, by Flint receiving water from DWSD via GCDC, Flint will not be performing corrosion control measures on the DWSD treated water. This is important because once Flint begins to treat the raw water provided by KWA, the lead issue may resurface and continue until the corrosion control measures that will need to be restarted take effect, which GCDC estimates may take up to eight (8) months to establish the necessary film to separate the distribution system from the supply water.

The DWSD letter purposely pits Flint against Genesee County customers by offering a lower rate to Flint than is currently being offered to GCDC. And the delivery point is the same.

These are our quick thoughts on the matter. As time progresses, we will have more time to understand the issues and most likely additional concerns will present themselves.

Should you have any questions, do not hesitate to contact this office at your convenience.

WATER TRANSMISSION MAIN

ACQUISITION AGREEMENT

BY AND BETWEEN

CITY OF FLINT

AND THE

GENESEE COUNTY DRAIN COMMISSIONER AS COUNTY AGENCY

DATED MAY 30, 2014

approval, clearance, waiver, order or authorization of any person, organization, or entity; and (iii) do not conflict with, or result in any breach of, or default or loss of any right under (or an event or circumstance that, with notice or the lapse of time, or both, would result in a default), or the creation of any encumbrance pursuant to, or cause or permit the acceleration prior to maturity of any amounts owing under any indenture, mortgage, deed of trust, lease or other agreement to which the County Agency is a party, which failure, violation, conflict or breach would, in the aggregate, materially hinder or impair the consummation of the transactions contemplated by this Agreement.

5.4 Litigation. As of the Execution Date, there is no action, suit or proceeding pending or threatened against or affecting the County Agency before any governmental entity in which there is a reasonable possibility of an adverse decision which could have a material adverse effect upon the ability of the County Agency to perform its obligations under this Agreement or which in any manner questions the validity of this Agreement.

5.5 Due Diligence and Inspection. The County Agency acknowledges that it is being afforded the opportunity to conduct due diligence and investigation with respect to the transaction contemplated by this Agreement. The County Agency represents and warrants that it has conducted any and all such legal, factual, and other examinations, inquiries, investigations, and inspections, including conducting any tests, studies and examinations, that it, in its sole discretion, has determined necessary to complete such due diligence inspection to determine that the subject matter of this Agreement is suitable for the County Agency's intended use.

5.6 Environmental Matters. The County Agency represents and warrants that it has conducted any and all such legal, factual, and other examinations, inquiries, investigations, and inspections, including conducting any tests, studies and examinations, that it, in its sole discretion, has determined necessary to complete such due diligence inspection to have full knowledge of the environmental condition of the subject matter of this Agreement. County Agency shall enter into this Agreement subject to any and all environmental conditions present upon the subject matter of this Agreement.

5.7 Emergency Water Supply. The County Agency warrants that it will provide, to the extent the Detroit Water and Sewerage Department has available capacity treated water through the water main that is the subject matter of this Agreement in an emergency situation to Flint until such time as the Karegnondi Water Authority Water Transmission Pipeline construction is completed (which is estimated to be completed by May 2017) and the Karegnondi Water Authority is providing raw water to its customers.

The emergency supply of treated water to the Flint by the County Agency during the construction of the Karegnondi Water Authority Water Transmission Pipeline shall be at the prevailing rate and any additional charges, fees, special charges, and penalties, as billed by the Detroit Water and Sewerage Department to the County Agency.

If Flint shall need an emergency water supply after the Karegnondi Water Authority Water Transmission Pipeline has been installed and is operational, the County Agency will provide, to the extent the County Agency has available capacity, treated water through the water main that is the subject matter of this Agreement in an emergency situation to Flint. The emergency supply of treated water to Flint by the County Agency after the Water

Transmission Pipeline has been installed and is operational, shall be at the prevailing rate and any additional charges, fees, special charges, and penalties, if applicable, as billed by the Detroit Water and Sewerage Department to the County Agency.

ARTICLE 6
COVENANTS OF FLINT

Flint covenants and agrees with the County Agency as follows:

6.1 Operation and Maintenance of the Water Main until Closing. Between the Execution Date of this Agreement and the Effective Date of this Agreement, Flint shall:

a. Operate the Water Main in the ordinary course of business; and

b. Maintain all books and records relating to the operation of the Water Main in the ordinary course of business; and

c. Fix any known breaks or leaks in the Water Main, except those set forth on **Exhibit F**; and

c. Promptly notify the County Agency of any emergency or other change in the normal course relating to the Water Main (or communications indicating that the same may be contemplated.

6.2 Litigation and Claims. Flint shall promptly inform the County Agency in writing of any Claims of which Flint is or becomes aware that are or might reasonably be expected to become the subject of litigation affecting the Water Main or the transactions contemplated by this Agreement.

6.3 Notice of Changes. Flint shall inform the County Agency in writing if it becomes aware that any representation or warranty made by Flint in this Agreement has ceased to be accurate or if Flint becomes aware of the occurrence of any breach of any covenant or other agreement required by this Agreement to be performed or complied with by Flint.

ARTICLE 7
COVENANTS OF THE COUNTY AGENCY

The County Agency hereby covenants and agrees with Flint as follows:

7.1 Cooperation. Subject to the terms and conditions of this Agreement, the County Agency shall cooperate with Flint to use its best efforts to secure all necessary consents, approvals, authorizations, exemptions and waivers from all persons and entities as shall be requested by Flint or required to be obtained in order to consummate the transactions contemplated hereby.

7.2 Litigation and Claims. The County Agency shall promptly inform Flint in writing of any claims (or communications indicating that the same may be contemplated) of which the County Agency is or becomes aware that are or might reasonably be expected

Message

From: Starr, Scott (DTMB) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=CCE13EFCA28C44D1A7AB4FD124300397]
Sent: 10/13/2015 1:29:08 PM
To: Pallone, Maggie (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=c77eefaa34dd466690df15c808fd1a92]; Ruest, Karla (DHHS) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=b50d90d69a6b4da2bd45ede6819e3d66]; Hertel, Elizabeth (DHHS) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=d6c3c68c69744ab2b53bf064330c2ae5]; Hanley, Farah (DHHS) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=45f19e3ccc544d378f36c05fb7b595e5]; Ryan, Howard (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=0b2aa0db3ad6428d93367f1b0faa2bf4]; Waters, Frank (LARA) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=32224acbdbfc44698eee41164270f906]; Pohl, Allan (LARA) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=ab32d7e79d734706abaabafad48d482b]
CC: Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Lange Michellebc1]; Ackerman, Darin (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Ackermand3]
Subject: HB 4102 Floor Substitute
Attachments: H01133'15 (H-2).pdf

Hi everyone,

Attached is the House floor sub for HB 4102, the supplemental, which includes the Flint water portion. This bill could move in the House as soon as today, so please let me know if your teams see any problems.

Also, please do not share with the outside, since it's my understanding this has not been introduced or made public yet. Thanks.

HOUSE SUBSTITUTE FOR SENATE SUBSTITUTE FOR

HOUSE BILL NO. 4102

A bill to make, supplement, and adjust appropriations for various state departments and agencies for the fiscal years ending September 30, 2015 and September 30, 2016; to provide for the expenditure of the appropriations; and to repeal acts and parts of acts.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

PART 1

LINE-ITEM APPROPRIATIONS

FOR FISCAL YEAR 2014-2015

Sec. 101. There is appropriated for the various state departments and agencies to supplement appropriations for the fiscal year ending September 30, 2015, from the following funds:

APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	7,775,000
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	7,775,000
Total federal revenues		0
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		1,000,000
State general fund/general purpose	$	6,775,000

Sec. 102. LEGISLATURE

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	50,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	50,000
Federal revenues:		
Total federal revenues		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	50,000

(2) LEGISLATIVE COUNCIL

Criminal justice policy commission	$	50,000
GROSS APPROPRIATION	$	50,000

Appropriated from:		
State general fund/general purpose	$	50,000

Sec. 103. DEPARTMENT OF STATE POLICE

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	7,725,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	7,725,000
Federal revenues:		
Total federal revenues		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		1,000,000
State general fund/general purpose	$	6,725,000

(2) ONE-TIME APPROPRIATIONS

Legal settlement	$	7,725,000
GROSS APPROPRIATION	$	7,725,000
Appropriated from:		
Special revenue funds:		
Risk management revolving fund		1,000,000
State general fund/general purpose	$	6,725,000

Sec. 104. DEPARTMENT OF TREASURY

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	0
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	0
Federal revenues:		
Total federal revenues		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	0
(2) ONE-TIME BASIS ONLY APPROPRIATIONS		
MSF, special grants	$	(500,000)
MSF, special grants		500,000
GROSS APPROPRIATION	$	0
Appropriated from:		
State general fund/general purpose	$	0

PART 1A

LINE-ITEM APPROPRIATIONS

FOR FISCAL YEAR 2015-2016

Sec. 151. There is appropriated for the various state departments and agencies to supplement appropriations for the fiscal year ending September 30, 2016, from the following funds:

APPROPRIATION SUMMARY

Full-time equated classified positions 3.0		
GROSS APPROPRIATION	$	9,350,100
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	9,350,100
Federal revenues:		
Total federal revenues		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		2,200,000
State general fund/general purpose	$	7,150,100

Sec. 152. DEPARTMENT OF ENVIRONMENTAL QUALITY

(1) APPROPRIATION SUMMARY

Full-time equated classified positions 2.0		
GROSS APPROPRIATION	$	7,300,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	7,300,000
Federal revenues:		
Total federal revenues		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0

Total other state restricted revenues			1,000,000
State general fund/general purpose		$	6,300,000
(2) RESOURCE MANAGEMENT DIVISION			
Full-time equated classified positions	2.0		
City of Flint emergency water services		$	6,000,000
Drinking water and environmental health--2.0 FTE positions			300,000
GROSS APPROPRIATION		$	6,300,000
Appropriated from:			
Special revenue funds:			
Settlement funds			1,000,000
State general fund/general purpose		$	5,300,000
(3) REMEDIATION AND DEVELOPMENT DIVISION			
Laboratory services		$	1,000,000
GROSS APPROPRIATION		$	1,000,000
Appropriated from:			
State general fund/general purpose		$	1,000,000

Sec. 153. DEPARTMENT OF HEALTH AND HUMAN SERVICES

(1) APPROPRIATION SUMMARY			
Full-time equated classified positions	0.0		
GROSS APPROPRIATION		$	1,850,100
Interdepartmental grant revenues:			
Total interdepartmental grants and intradepartmental transfers			0
ADJUSTED GROSS APPROPRIATION		$	1,850,100
Federal revenues:			

Total federal revenues		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		1,000,000
State general fund/general purpose	$	850,100
(2) DEPARTMENTWIDE ADMINISTRATION		
Rent and state office facilities	$	100
GROSS APPROPRIATION	$	100
Appropriated from:		
State general fund/general purpose	$	100
(3) CHILDREN'S SERVICES AGENCY - JUVENILE JUSTICE		
In-home community care	$	(400,000)
In-home community care		400,000
GROSS APPROPRIATION	$	0
Appropriated from:		
State general fund/general purpose	$	0
(4) PUBLIC ASSISTANCE		
Emergency services local office allocations	$	1,000,000
GROSS APPROPRIATION	$	1,000,000
Appropriated from:		
Special revenue funds:		
Total other state restricted revenues		1,000,000
State general fund/general purpose	$	0
(5) FIELD OPERATIONS AND SUPPORT SERVICES		
Full-time equated classified positions 0.0		
Michigan rehabilitation services--(526.0) FTE		

positions	$	(130,927,900)
Michigan rehabilitation services--526.0 FTE positions		130,927,900
GROSS APPROPRIATION	$	0
Appropriated from:		
Federal revenues:		
Social security act, temporary assistance for needy families		0
Capped federal revenues		0
Total other federal revenues		0
Special revenue funds:		
Local vocational rehabilitation match		0
Private funds - gifts, bequests, and donations		0
Rehabilitation service fees		0
Second injury fund		0
State general fund/general purpose	$	0

(6) FAMILY, MATERNAL, AND CHILDREN'S HEALTH SERVICES

Childhood lead program	$	850,000
GROSS APPROPRIATION	$	850,000
Appropriated from:		
State general fund/general purpose	$	850,000

Sec. 154. DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS

(1) APPROPRIATION SUMMARY

Full-time equated classified positions 1.0		
GROSS APPROPRIATION	$	200,000

Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	200,000
Federal revenues:		
Total federal revenues		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		200,000
State general fund/general purpose	$	0
(2) OCCUPATIONAL REGULATION		
Full-time equated classified positions 1.0		
Bureau of construction codes--1.0 FTE position	$	200,000
GROSS APPROPRIATION	$	200,000
Appropriated from:		
Special revenue funds:		
Construction code fund		200,000
State general fund/general purpose	$	0

PART 2

PROVISIONS CONCERNING APPROPRIATIONS

FOR FISCAL YEAR 2014-2015

GENERAL SECTIONS

Sec. 201. In accordance with the provisions of section 30 of article IX of the state constitution of 1963, total state spending

from state resources in this appropriation act for the fiscal year ending September 30, 2015 is $7,775,000.00 and state appropriations paid to local units of government are $0.00.

Sec. 202. The appropriations made and expenditures authorized under this act and the departments, commissions, boards, offices, and programs for which appropriations are made under this act are subject to the management and budget act, 1984 PA 431, MCL 18.1101 to 18.1594.

DEPARTMENT OF STATE

Sec. 301. (1) From unexpended and unencumbered funds appropriated in 2010 PA 191 for branch and central operations, $6,000,000.00 is appropriated for a business application modernization project and shall be reappropriated for the fiscal year ending September 30, 2015 in an appropriation line entitled information technology services and projects.

(2) The funds described in subsection (1) shall remain available for expenditure to implement provisions of business application modernization ongoing costs. The unexpended funds reappropriated into the information technology services and projects line item are considered work project appropriations, and any unencumbered or unallotted funds are carried forward into the succeeding fiscal year. The following is in compliance with section 451a(1) of the management and budget act, 1984 PA 431, MCL 18.1451a:

(a) The purpose of the projects is to modernize the technical infrastructure to support the business needs of the department.

(b) The projects will be completed by contract staff and state employees.

(c) The total estimated cost of all projects is $6,000,000.00.

(d) The tentative completion date is September 30, 2019.

Sec. 302. (1) Unexpended and unencumbered amounts of funding remaining in accounts appropriated in section 301 of 2011 PA 83, for implementation of the help America vote act of 2002, 42 USC 15031 to 15545, for the secretary of state, shall be reappropriated for the fiscal year ending September 30, 2015 in an appropriation line item entitled help America vote act.

(2) The funds described in subsection (1) shall remain available for expenditure to implement provisions of the help America vote act of 2002, 42 USC 15031 to 15545, section 37 of the Michigan election law, 1954 PA 116, MCL 168.37, and other election reforms. Consistent with the help America vote act of 2002, 42 USC 15031 to 15545, the unexpended funds reappropriated into the help America vote act line item are considered work project appropriations and any unencumbered or unallotted funds are carried forward into succeeding fiscal years. The following is in compliance with section 451a(1) of the management and budget act, 1984 PA 431, MCL 18.1451a:

(a) The purpose of the projects is to implement provisions of the help America vote act of 2002, 42 USC 15031 to 15545, section 37 of the Michigan election law, 1954 PA 116, MCL 168.37, and other election reforms.

(b) The projects will be completed by state employees, by contracts with private vendors, or by grants to local units of

government.

(c) The total estimated cost of these projects is identified in each line-item appropriation.

(d) The tentative completion date for these projects is September 30, 2019.

STATE TRANSPORTATION DEPARTMENT

Sec. 401. Unexpended and unencumbered amounts of DOT, federal railroad administration (ARRA) funds appropriated in 2011 PA 157 for high-speed intercity passenger rail (ARRA) shall not lapse pursuant to section 451a(1) of the management and budget act, 1984 PA 431, MCL 18.1451a, but instead are reappropriated for expenditure as originally intended and are a work project meeting the following criteria:

(a) The purpose of the project to be carried forward is to preserve and invest in transportation infrastructure of the state of Michigan.

(b) The projects will be accomplished by state employees and by contract.

(c) The total estimated cost of the project is $26,711,800.00.

(d) The tentative completion date is September 30, 2017.

DEPARTMENT OF TREASURY

Sec. 501. (1) From the funds appropriated in part 1 for special grants, the fund shall allocate $500,000.00 for the purpose of funding the cost of GED testing and certification as provided by this section. The workforce development agency shall administer a

Michigan GED-to-school program, which shall cover the cost of providing the GED test free of charge to individuals who meet all of the following requirements:

(a) The individual has not previously been administered a GED test free of charge under this section.

(b) The individual meets at least 1 of the following requirements:

(*i*) Prior to taking the GED test, the individual successfully completed a WDA-approved GED preparation program.

(*ii*) Prior to taking the GED test, the individual completed the official GED practice test and the individual's score indicated that he or she is likely to pass.

(2) A WDA-approved GED preparation program shall include all of the following:

(a) Instructional and tutorial assistance.

(b) GED test practice.

(c) Required attendance at program instructional sessions.

(d) A curriculum that prepares students for opportunities in postsecondary education and the job market.

(e) Information on potential postsecondary and career pathways.

(f) Counseling on preparing for and applying to college.

(g) Personal and job readiness skills development.

(h) Comprehensive information on college costs and financial aid.

(i) College and career assessments.

(j) Computer-based instruction, practice, or remediation.

(3) By January 1, 2016, the workforce development agency shall post online an announcement of the Michigan GED-to-school program, minimum standards for GED preparation program approval, and approval procedures.

(4) By April 1, 2016, the workforce development agency shall do all of the following:

(a) Develop procedures consistent with this section under which individuals can take the GED test without charge.

(b) Provide program information for educators and students on the workforce development agency website, including explanations of the procedures developed under this subsection, and contact information for questions about the program.

(c) Provide an estimate of the full-year cost of the program to the senate and house appropriations subcommittees on general government, the senate and house fiscal agencies, and the state budget director.

(5) By September 30, 2016, the workforce development agency shall report to the senate and house appropriations subcommittees on general government, the senate and house fiscal agencies, and the state budget director on utilization of the GED incentive program, including numbers of GED certifications issued by location, year-to-date expenditures, and numbers of participants qualifying under subsection (1)(b)(*i*) or (*ii*), or both.

(6) The unexpended funds appropriated for the GED-to-school program are designated as a work project appropriation, and any unencumbered or unallotted funds shall not lapse at the end of the fiscal year and shall be available for expenditure for projects

under this section until the projects have been completed. The following is in compliance with section 451a(1) of the management and budget act, 1984 PA 431, MCL 18.1451a:

(a) The purpose of the project is to fund the cost of GED testing and certification for certain individuals as provided by this section.

(b) The projects will be accomplished by utilizing state employees or contracts with private vendors, or both.

(c) The total estimated cost of the project is $500,000.00.

(d) The tentative completion date is September 30, 2019.

PART 2A

PROVISIONS CONCERNING APPROPRIATIONS

FOR FISCAL YEAR 2015-2016

GENERAL SECTIONS

Sec. 1201. In accordance with the provisions of section 30 of article IX of the state constitution of 1963, total state spending from state resources in this appropriation act for the fiscal year ending September 30, 2016 is $9,350,100.00 and state appropriations paid to local units of government are $6,000,000.00.

Sec. 1202. The appropriations made and expenditures authorized under this act and the departments, commissions, boards, offices, and programs for which appropriations are made under this act are subject to the management and budget act, 1984 PA 431, MCL 18.1101 to 18.1594.

DEPARTMENT OF ENVIRONMENTAL QUALITY

Sec. 1251. From the funds appropriated for the city of Flint emergency water services, the department is authorized to pay up to $6,000,000.00 for reconnection services to the Detroit water and sewerage department or its successor. The payments shall only be made once a legally executable agreement has been reached between the parties and a successful reconnection has occurred to the Flint water system. These funds are intended to pay reconnection costs through June 30, 2016.

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Sec. 1301. From the funds appropriated in part 1A for Michigan rehabilitation services, the department shall allocate $6,100,300.00, including federal matching funds, to service authorizations with accredited, community-based rehabilitation organizations for job development and other community employment-related support services.

Sec. 1302. (1) From the funds appropriated in part 1A for in-home community care programs, $400,000.00 shall be used to expand or create new in-home care and community-based juvenile justice services to rural counties through a grant making process. Counties that received funds for the purpose described in section 587 of article X of 2013 PA 59 are not eligible to receive the funds in this section. The department shall have contracts in place for the full amount of funds for the purpose described in this section by January 15 of the current fiscal year.

(2) By June 30 of the current fiscal year, the department

shall submit a report that describes the program expansion and expenditures in detail to the senate and house appropriations subcommittees on the department budget, the senate and house fiscal agencies, and the senate and house policy offices.

REPEALERS

Enacting section 1. Sections 587 and 806 of article X of 2015 PA 84 are repealed.

Enacting section 2. Section 1069 of article VIII of 2014 PA 252 is repealed.

Message

From: Starr, Scott (DTMB) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=CCE13EFCA28C44D1A7AB4FD124300397]
Sent: 10/13/2015 3:57:08 PM
To: pamfaris@house.mi.gov
CC: Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Lange Michellebc1]
Subject: Flint water funding breakdown
Attachments: City of Flint Water Funding Solution (2).pdf

Representative Faris,

Per our conversation at House session today, please see the attached breakdown of the proposed state portion for the Flint water situation. Please let me know if you need additional information.

Scott Starr, Legislative Liaison

State Budget Office

(517) 373-6741

City of Flint Water - Funding Solution
State of Michigan Commitment

Items in green to not require supplemental appropriations

Agency	GF/GP	Gross	Comments
Filters:			
Health & Human Services	$1,016,000	$1,016,000	AY15 work project
Health & Human Services	$0	$1,000,000	DEQ State Restricted Settlement Funds provided to HHS Emergency Services local office (FY16 appropriation).
Subtotal Filters:	**$1,016,000**	**$2,016,000**	
Reconnect to DSW:			**Reconnection costs ~$1.3m/month x 9 mos. to be shared by state & Flint**
Environmental Quality	$5,000,000	$6,000,000	DEQ State Restricted Settlement Fund of $1m; balance GF/GP
Subtotal Reconnect:	**$5,000,000**	**$6,000,000**	
Testing Costs:			
Environmental Quality	$1,000,000	$1,000,000	Additional tests at state lab; cost per sample: $26
Subtotal Testing:	**$1,000,000**	**$1,000,000**	
Additional Agency Support:			
LARA	$0	$200,000	Support for inspectors to do schools (public and parochial) and health facilities (hospitals, Long Term Care, etc.).
MSHDA	$0	$249,900	Sufficient spending authority already exists
Health & Human Services	$850,000	$850,000	Follow-up on children with elevated blood levels
Environmental Quality	$300,000	$300,000	Home and school inspections.
Subtotal Additional Support:	**$1,150,000**	**$1,599,900**	
Total Commitment	**$8,166,000**	**$10,615,900**	
Total Supplemental Appropriations	**$7,150,000**	**$9,350,000**	

Message

From: Pallone, Maggie (DEQ) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=C77EEFAA34DD466690DF15C808FD1A92]
Sent: 10/21/2015 2:21:23 PM
To: Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Lange Michellebc1]
Subject: Flint Water Task Force
Attachments: Flint Water Task Force.pdf

Hey Michelle-

I emailed Neeley, Phelp and McBroom regarding the Governor's announcement on the independent Flint Water Task Force, but thought you might want to mention it as well if you see them on the floor.

Thanks,

Maggie

Maggie Pallone

Deputy Director

Policy and Legislative Affairs

Department of Environmental Quality

[redacted](cell)

PalloneM@michigan.gov

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

BRIAN CALLEY
LT. GOVERNOR

Contacts: Sara Wurfel or Dave Murray 517-335-6397	**FOR IMMEDIATE RELEASE** Wednesday, Oct. 21, 2015

Gov. Rick Snyder announces Flint Water Task Force to review state, federal and municipal actions, offer recommendations

Experts in public health, water management, environmental protection to focus on steps to protect residents

LANSING, Mich. – Gov. Rick Snyder today announced the creation of an independent advisory task force charged with reviewing actions regarding water use and testing in Flint and offer recommendations for future guidelines to protect the health and safety of all state residents.

Task force members include experts in public health and medicine, water management, and environmental protection from both sides of the aisle, and will be co-chaired by Ken Sikkema of Public Sector Consultants and Chris Kolb, of the Michigan Environmental Council. Also serving will be Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein, of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Children's Health Center in Flint.

"Transitioning back to the Detroit Water and Sewerage Department-Great Lakes Water Authority is a good first step to protecting public health in Flint, but it's not the last step," Snyder said. "Bringing in outside experts to evaluate our actions and help monitor and advise on potential changes to law, procedures and practices will be key to continuing work on the comprehensive action plan and ensuring safe drinking water for all the residents in Flint and all of Michigan."

Snyder said the administration will fully cooperate with task force members, saying he wants an unbiased report focusing on steps taken in the past and recommendations that could improve practices to ensure all residents have access to safe, clean water.

Ken Sikkema is a senior policy fellow at Public Sector Consultants, where he specializes in public finance, environment, and energy policy. Prior to joining the firm, Sikkema served in both the Michigan House and Senate, culminating with four years as Senate majority leader. He has also served as both an adjunct and visiting professor at Grand Valley State University.

Chris Kolb is president of the Michigan Environmental Council, a statewide coalition of 70 environmental, public health and faith-based nonprofit groups. Before joining the MEC, Kolb represented Ann Arbor in the state House for six years and served six years on the Ann Arbor City Council. He has been president of the MEC for six years.

Matthew Davis, M.D., M.A.P.P., is professor of pediatrics and internal medicine at the University of Michigan Health System and professor of public policy at the Gerald R. Ford School at the University of Michigan, having joined the faculty in 2000. Davis also is a professor of health management and policy at the School of Public Health. He previously served as the chief medical executive of the Michigan Department of Community Health/Department of Health and Human Services.

Eric Rothstein is a national water issues consultant and principal at the Galardi Rothstein Group. He served as an independent advisor on the creation of the Great Lakes Water Authority. Rothstein also has served as Jefferson County, Alabama's rate consultant and municipal adviser for litigation related to the county's bankruptcy and issuance of $1.7 billion in sewer warrants and led strategic financial planning for the City of Atlanta's Department of Watershed Management. He has more than 30 years of experience in water, wastewater and stormwater utility finance and rate-making assessments.

Lawrence Reynolds, M.D., is a pediatrician in Flint who serves as president of the Mott Children's Health Center. He received his medical degree from Howard University College of Medicine and has been in practice for 36 years. He has served as president of the Genesee County Medical Society and the Michigan Chapter of the American Academy of Pediatrics. He has been honored for his humanitarian and advocacy efforts on behalf of children from the Community Foundation of Greater Flint.

Snyder has said reconnecting with the authority is a critical step to resolving water quality issues and addressing related health concerns. It will not immediately resolve the city's problem with lead service lines or aging infrastructure. It will take time for pipes in Flint to become coated with the phosphate corrosion control.

To best protect public health, state and local authorities will continue to carry out steps outlined on Oct. 2 in a comprehensive action plan, including continued testing, the use of faucet filters and providing residents with accurate information about steps to eliminate lead exposure. The Michigan Departments of Environmental Quality and Health and Human Services are continuing to provide free water filters, free lead testing through the state laboratory for Flint water customers, and hiring additional staff to conduct health exposure monitoring for lead in drinking water.

####

Message

From: Lance Binoniemi [lancebinoniemi@mi-ita.com]
Sent: 11/17/2015 10:32:53 AM
To: Pavona, Joseph (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Pavonaj1]
CC: Mike Nystrom [mikenystrom@mi-ita.com]; Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Lange Michellebc1]
Subject: Underground Water/Sewer
Attachments: PSC MITA Letter of Agreement.pdf

Joe,

Redacted

Redacted

Finally, MITA's Executive Vice President Mike Nystrom recently wrote an op-ed piece on the Flint water situation and the concerns that lie out there beyond that case. Here is the link from the Detroit News.

http://www.detroitnews.com/story/opinion/2015/10/25/find-clean-water-solution-michigan/74545540/

Redacted

Sincerely,

Lance Binoniemi
Vice President of Government Affairs
Michigan Infrastructure and Transportation Association
Phone: (517) 347-8336
lancebinoniemi@mi-ita.com

CONFIDENTIALITY NOTICE:
This email message and any attachments to it, is intended only for the individual or entity to which it is addressed and may contain confidential material. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message. If you are the intended recipient, but do not wish to receive communication through this medium, please so advise the sender immediately.

Attachment Redacted as Irrelevant

Message

From: Lindsay Vogelsberg [lvogelsberg@house.mi.gov]
Sent: 12/18/2015 3:26:46 PM
To: Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Lange Michellebc1]
CC: Brock Swartzle [BSwartzle@house.mi.gov]
Subject: Re: HB 5029

Neeley really wants a hearing on the flint water thing - at this time I don't think we are looking to move any bills, but I think McBroom was hoping to have some hearings on the issue in Oversight. I cc'd Brock so he can chime in on this- I haven't really been too involved with the talks on this one!

Sent from my iPhone

On Dec 18, 2015, at 3:20 PM, Lange, Michelle (GOV) <LangeM3@michigan.gov> wrote:
Hey, I'm assuming [redacted] isn't going anywhere based on its committee assignment...DP asked me to check in on where you guys are on a couple of bills Neeley spoke to him about. The other bills are [redacted] and [redacted].

Thanks. Have a good weekend,

M.

From: VanSickle, Michele (GOV)
Sent: Wednesday, March 18, 2015 4:12 PM
To: Gary A. Rosema (CLEAR Chairman) (grosema@miottawa.org)
Subject: January CLEAR meeting notes attached for your review
Attachments: CLEAR Meeting Minutes January 29 2015.docx

Hi Sheriff Rosema, attached are the meeting notes from the January meeting for your review.

See you next week!

Michele VanSickle
Executive Assistant for Richard Baird, Shani Penn, and Mike Finney
Executive Office of Governor Rick Snyder
(517) 241-5621
vansicklem2@michigan.gov

CLEAR Meeting Summary
January 29, 2015

ATTENDEES:
Sheriff Gary A. Rosema, Ottawa County
Col. Kriste Etue, MSP
Chief Tim Bourgeois, Kalamazoo Township
Chief David Molloy, Novi Police Department
Ken Grabrowski, POAM
Dave Hiller, MFOP
Judge Donald Johnston, 17th Circuit Court, Kent County
Sheriff Michael Lovelace, Marquette County
Rich Baird, Governor's Office
Michele VanSickle, Governor's Office
Paul Smith, Governor's Office

DRAFT

GUESTS:
Harriett Miller-Brown, State 911
Jim Redford, Governor's Legal Council
John Walsh, Strategic Policy Governor's office
Devesh Poddar, DTMB

Summary of the January 29, 2015 meetings were accepted. There were no additions to the agenda.

Redacted

Old Business

Detroit/Flint Update

Redacted The biggest challenges are splitting up water and sewer.

Redacted

Redacted

- Flint's water issue pertains to the water eliminating an odor and looking not appetizing. The water is safe to drink and bathe in. Working to recut a deal with Detroit W&S until other water deal is completed.

Redacted

Pages 3-5 redacted

From: VanSickle, Michele (GOV)
Sent: Wednesday, March 25, 2015 11:25 AM
To: Poddar, Devesh (DTMB)
Subject: RE: ref: clear time/location confirm
Attachments: CLEAR Meeting Minutes January 29 2015.docx

Hi Devesh, yes at 10 am on 2nd floor tomorrow.
I have attached the meeting notes.

See you tomorrow.

Michele VanSickle
Executive Assistant for Richard Baird, Shani Penn, and Mike Finney
Executive Office of Governor Rick Snyder
(517) 241-5621
vansicklem2@michigan.gov

From: Poddar, Devesh (DTMB)
Sent: Wednesday, March 25, 2015 10:45 AM
To: VanSickle, Michele (GOV)
Subject: ref: clear time/location confirm

Hi Michele,

Is the clear meeting tomorrow at 10 am on floor 2 or another location?

Thanks,

_
Devesh Poddar
Phone: 517-335-1868
Email: poddard@michigan.gov

CLEAR Meeting Summary
January 29, 2015

ATTENDEES:
Sheriff Gary A. Rosema, Ottawa County
Col. Kriste Etue, MSP
Chief Tim Bourgeois, Kalamazoo Township
Chief David Molloy, Novi Police Department
Ken Grabrowski, POAM
Dave Hiller, MFOP
Judge Donald Johnston, 17th Circuit Court, Kent County
Sheriff Michael Lovelace, Marquette County
Rich Baird, Governor's Office
Michele VanSickle, Governor's Office
Paul Smith, Governor's Office

DRAFT

GUESTS:
Harriett Miller-Brown, State 911
Jim Redford, Governor's Legal Council
John Walsh, Strategic Policy Governor's office
Devesh Poddar, DTMB

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Old Business

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- Flint's water issue pertains to the water eliminating an odor and looking not appetizing. The water is safe to drink and bathe in. Working to recut a deal with Detroit W&S until other water deal is completed.

Redacted

Pages 3-5 redacted

Message

From: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=VANSICKLEM2]
Sent: 4/3/2015 2:20:48 PM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: NOtes
Attachments: [redacted]CLEAR Meeting Minutes January 29 2015.docx

Michele VanSickle

Executive Assistant for Richard Baird, Shani Penn, and Mike Finney

Executive Office of Governor Rick Snyder

(517) 241-5621

vansicklem2@michigan.gov

Attachment Redacted as Irrelevant

Attachment Redacted as Irrelevant

CLEAR Meeting Summary
January 29, 2015

ATTENDEES:
Sheriff Gary A. Rosema, Ottawa County
Col. Kriste Etue, MSP
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Ken Grabrowski, POAM
Dave Hiller, MFOP
Judge Donald Johnston, 17th Circuit Court, Kent County
Sheriff Michael Lovelace, Marquette County
Stuart Dunnings, III, Ingham County Prosecutor
Rich Baird, Governor's Office
Michele VanSickle, Governor's Office
Paul Smith, Governor's Office

DRAFT

GUESTS:
Harriett Miller-Brown, State 911
Jim Redford, Governor's Legal Council
John Walsh, Strategic Policy Governor's office
Devesh Poddar, DTMB

Summary of the January 29, 2015 meetings were accepted. There were no additions to the agenda.

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Old Business

Detroit/Flint Update

Redacted. The biggest challenges are splitting up water and sewer.

Redacted

Redacted

- Flint's water issue pertains to the water eliminating an odor and looking not appetizing. The water is safe to drink and bathe in. Working to recut a deal with Detroit W&S until other water deal is completed.

Redacted

Pages 3-5 redacted

Appointment

From: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=TAYLOR NICOLECBE]

Sent: 9/29/2015 4:07:05 PM

To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]; Mcbride, Bill (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Mcbrideb]; Wyant, Dan (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=57e17534bc6d44b990e757afc8d8799d]; Lyon, Nick (DCH) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=82b6b2e19e0e49058d52197dd3ba59c2]; Brown, Eric (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BrownE15]

CC: Thelen, Mary Beth (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=c4520ecc4a714eac8d2eae5a6c21ab7c]; Grijalva, Nancy (DCH) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=26159b09b39044a8a8c94fdfd48e597d]; Shaler, Karen (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=600784c857c14b1bbc66955ebf7db2fe]; CH-6S-DEQ-DIRECTOR [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=1bf5a3bc1cbf47a78de06eaea250ec19]

Subject: Flint Water Call

Location: [redacted]

Start: 9/30/2015 8:30:00 AM

End: 9/30/2015 9:00:00 AM

Show Time As: Busy

Required Attendees: Taylor, Nicole (GOV); Mcbride, Bill (GOV); Wyant, Dan (DEQ); Lyon, Nick (DCH); Brown, Eric (GOV)

[redacted]

Access [redacted]

Host [redacted]

Message

From: Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=LANGE MICHELLEBC1]
Sent: 10/6/2015 10:01:17 AM
To: Posthumus, Dick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=POSTHUMUSD]; Ackerman, Darin (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Ackermand3]
CC: Keilen, Alison (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Keilena2]; Rospond, Laurie (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Rospondl]
Subject: Comms look ahead

Good morning-

Here is the latest from comms:

Communications Look-Ahead for October 6 – October 23

Flint has escalated. Going to do a nightly briefing for the Governor from Dan Wyant on compiled info from DEQ/DHHS/Treas. Main points are 1) if you need to be tested, reach out, 2) if you need a water filter, they are avail, 3) we're testing schools and such

Redacted

Redacted

Redacted

Message

From: Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=LANGE MICHELLEBC1]
Sent: 10/12/2015 9:45:52 AM
To: Pallone, Maggie (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=c77eefaa34dd466690df15c808fd1a92]
Subject: RE: DRAFT #2 City of Flint Solution

Thanks, Maggie. Can I share the breakdown of costs document with a house member? Or if not, is there something I can share?

M.

From: Pallone, Maggie (DEQ)
Sent: Thursday, October 8, 2015 4:17 PM
To: Lange, Michelle (GOV) <LangeM3@michigan.gov>
Subject: Fwd: DRAFT #2 City of Flint Solution

Michelle

Attached is an email from Tom Saxton that has the breakdown of funding.

I don't have the original letter between flint and Detroit.

Also the spreadsheet attached is not the latest. Let me know if you need that.

Maggie

Begin forwarded message:

From: "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
To: "Wyant, Dan (DEQ)" <WyantD@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "Saxton, Thomas (Treasury)" <SaxtonT@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov>
Cc: "Pohl, Allan (LARA)" <pohla1@michigan.gov>, "Hanley, Farah (DHHS)" <hanleyf@michigan.gov>, "McNeely, Jacques

(DTMB)" <mcneelyj@michigan.gov>, "Harkins, Chris (DTMB)" <HarkinsC1@michigan.gov>, "Fosdick, David (DTMB)" <FosdickD@michigan.gov>, "Kimmith, Dean (DTMB)" <KimmithD@michigan.gov>, "Shoemaker, Lisa (DTMB)" <shoemakerl@michigan.gov>, "Harrison, Jennifer (DTMB)" <harrisonj1@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Starr, Scott (DTMB)" <StarrS1@michigan.gov>, "Peruchietti, Cindy (Treasury)" <PeruchiettiC@michigan.gov>, "Pallone, Maggie (DEQ)" <PalloneM@michigan.gov>

Subject: DRAFT #2 City of Flint Solution

Latest version of the Flint water issue. This is still a draft. Let me know if I have not accurately reflected your comments. NOTE: I have made no adjustments for Tom Saxton's latest e-mail on potential re-connect costs.

Assuming concurrence by the Governor, we are planning to transmit a formal supplemental request tomorrow.

Nancy Duncan

Deputy State Budget Director

517-373-0870

Message

From: Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=LANGE MICHELLEBC1]
Sent: 10/12/2015 3:52:18 PM
To: Pallone, Maggie (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=c77eefaa34dd466690df15c808fd1a92]
Subject: RE: Pscholka

Thanks, I asked Cotter's staff if they wanted the Director available for caucus- they said probably not, but they will get back to me about having him in the Thatcher Room in case any questions come up- they are going to talk to the boss about it. That is what my voicemail was about, you don't have to call me back, unless you want to!

M.

From: Pallone, Maggie (DEQ)
Sent: Monday, October 12, 2015 3:50 PM
To: Starr, Scott (DTMB) <StarrS1@michigan.gov>; Lange, Michelle (GOV) <LangeM3@michigan.gov>
Subject: Pscholka

Director Wyant is meeting with Rep Pscholka at 9:30 tomorrow regarding Flint water. Just a head's up for you.

Maggie

Maggie Pallone

Deputy Director

Policy and Legislative Affairs

Department of Environmental Quality

[redacted](cell)

PalloneM@michigan.gov

Message

From: Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=LANGE MICHELLEBC1]
Sent: 10/21/2015 6:03:26 PM
To: 'Murray, David (GOV)' [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MURRAYD1]; Ackerman, Darin (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Ackermand3]; Posthumus, Dick (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Posthumusd]
Subject: RE: Flint Task Force release notification

Rep. Neeley is interested in how the Governor came up with the composition of the board- is there anything I can tell him in that regard?

Thanks,

M.

From: Murray, David (GOV)
Sent: Wednesday, October 21, 2015 1:14 PM
To: Ackerman, Darin (GOV) <ackermand3@michigan.gov>; Lange, Michelle (GOV) <LangeM3@michigan.gov>; Posthumus, Dick (GOV) <Posthumusd@michigan.gov>
Subject: Flint Task Force release notification

Hello Legislative Team,

Sara asked that I send this to you for legislative notifications, particularly Sen. Ananich and Reps. Neeley and Phelps. Our goal is to release between 2:15 and 3 p.m., and ask that you wait until at least 2 before notifying.

Thank you!

Dave

Gov. Rick Snyder announces Flint Water Task Force to review state, federal and municipal actions, offer recommendations

Experts in public health, water management, environmental protection to focus on steps to protect residents

LANSING, Mich. Gov. Rick Snyder today announced the creation of an independent advisory task force charged with reviewing actions regarding water use and testing in Flint and offer recommendations for future guidelines to protect the health and safety of all state residents.

Task force members include experts in public health and medicine, water management, and environmental protection from both sides of the aisle, and will be co-chaired by Ken Sikkema of Public Sector Consultants and Chris Kolb, of the Michigan Environmental Council. Also serving will be Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein, of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Childrens Health Center in Flint.

Transitioning back to the Detroit Water and Sewerage Department-Great Lakes Water Authority is a good first step to protecting public health in Flint, but its not the last step, Snyder said. Bringing in outside experts to evaluate our actions and help monitor and advise on potential changes to law, procedures and practices will be key to continuing work on the comprehensive action plan and ensuring safe drinking water for all the residents in Flint and all of Michigan.

Snyder said the administration will fully cooperate with task force members, saying he wants an unbiased report focusing on steps taken in the past and recommendations that could improve practices to ensure all residents have access to safe, clean water.

Ken Sikkema is a senior policy fellow at Public Sector Consultants, where he specializes in public finance, environment, and energy policy. Prior to joining the firm, Sikkema served in both the Michigan House and Senate, culminating with four years as Senate majority leader. He has also served as both an adjunct and visiting professor at Grand Valley State University.

Chris Kolb is president of the Michigan Environmental Council, a statewide coalition of 70 environmental, public health and faith-based nonprofit groups. Before joining the MEC, Kolb represented Ann Arbor in the state House for six years and served six years on the Ann Arbor City Council. He has been president of the MEC for six years.

Matthew Davis, M.D., M.A.P.P., is professor of pediatrics and internal medicine at the University of Michigan Health System and professor of public policy at the Gerald R. Ford School at the University of Michigan, having joined the faculty in 2000. Davis also is a professor of health management and policy at the School of Public Health. He previously served as the chief medical executive of the Michigan Department of Community Health/Department of Health and Human Services.

Eric Rothstein is a national water issues consultant and principal at the Galardi Rothstein Group. He served as an independent advisor on the creation of the Great Lakes Water Authority. Rothstein also has served as Jefferson County, Alabamas rate consultant and municipal adviser for litigation related to the countys bankruptcy and issuance of $1.7 billion in sewer warrants and led strategic financial planning for the City of Atlantas Department of Watershed Management. He has more than 30 years of experience in water, wastewater and stormwater utility finance and rate-making assessments.

Lawrence Reynolds, M.D., is a pediatrician in Flint who serves as president of the Mott Childrens Health Center. He received his medical degree from Howard University College of Medicine and has been in practice for 36 years. He has served as president of the Genesee County Medical Society and the Michigan Chapter of the American Academy of Pediatrics. He has been honored for his humanitarian and advocacy efforts on behalf of children from the Community Foundation of Greater Flint.

Snyder has said reconnecting with the authority is a critical step to resolving water quality issues and addressing related health concerns. It will not immediately resolve the citys problem with lead service lines or aging infrastructure. It will take time for pipes in Flint to become coated with the phosphate corrosion control.

To best protect public health, state and local authorities will continue to carry out steps outlined on Oct. 2 in a comprehensive action plan, including continued testing, the use of faucet filters and providing residents with accurate information about steps to eliminate lead exposure. The Michigan Departments of Environmental Quality and Health and Human Services are continuing to provide free water filters, free lead testing through the state laboratory for Flint water customers, and hiring additional staff to conduct health exposure monitoring for lead in drinking water.

####

Dave Murray

Deputy Press Secretary • Executive Office of Governor Rick Snyder

MurrayD1@michigan.gov

517-335-6397, office

[redacted]mobile

Twitter:@michigandmurray

Message

From: Lange, Michelle (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=LANGE MICHELLEBC1]
Sent: 10/21/2015 6:11:31 PM
To: Pallone, Maggie (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=c77eefaa34dd466690df15c808fd1a92]
Subject: RE: Flint Water Task Force

Hey Maggie,

Thanks- I touched based with them a couple of mins ahead of time to let them know it was coming too- our comms folks asked us to reach out. Neeley wants to know how the make-up of the committee came to be, I've reached out to our folks to see if there is anything I can say to him on it. Just wanted to let you know in case they ask you too.

Have a good night,

M.

From: Pallone, Maggie (DEQ)
Sent: Wednesday, October 21, 2015 2:21 PM
To: Lange, Michelle (GOV) <LangeM3@michigan.gov>
Subject: Flint Water Task Force

Hey Michelle-

I emailed Neeley, Phelp and McBroom regarding the Governor's announcement on the independent Flint Water Task Force, but thought you might want to mention it as well if you see them on the floor.

Thanks,

Maggie

Maggie Pallone

Deputy Director

Policy and Legislative Affairs

Department of Environmental Quality

[redacted] (cell)

PalloneM@michigan.gov

Message

From: Tedder, Greg (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=TEDDERG]
Sent: 4/23/2013 11:20:56 AM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: Re: Two things - I have your expense check and I need your EM, EAA updates for Gov Connect by 11 am

Ok. You can leave it in my office somewhere. I might stop back in this afternoon. Was it one check for both expense reports?

Detroit: Detroit and Flint are in direct negotiations over their water contact. We hope to have the issue resolved by the end of the week and are leaving it to customer and supplier to work out.

[redacted]

Sent from my iPad

On Apr 23, 2013, at 10:46 AM, "VanSickle, Michele (GOV)" <vansicklem2@michigan.gov> wrote:

Michele VanSickle
Executive Assistant for Richard Baird and Gregory Tedder
Executive Office of Governor Rick Snyder
(517) 241-5621
vansicklem2@michigan.gov

Message

From: GRosema@miottawa.org [GRosema@miottawa.org]
Sent: 3/24/2015 4:36:09 PM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
CC: Etue, Kristé (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EtueK]
Subject: Fw: January CLEAR meeting notes attached for your review
Attachments: CLEAR Meeting Minutes January 29 2015.docx

Michele,

[redacted]

Gary

----- Forwarded by Gary Rosema/County of Ottawa on 03/24/2015 04:32 PM -----

From: "VanSickle, Michele (GOV)" <vansicklem2@michigan.gov>
To: "Gary A. Rosema (CLEAR Chairman) (grosema@miottawa.org)" <grosema@miottawa.org>,
Date: 03/18/2015 04:11 PM
Subject: January CLEAR meeting notes attached for your review

---

Hi Sheriff Rosema, attached are the meeting notes from the January meeting for your review.

See you next week!

Michele VanSickle
Executive Assistant for Richard Baird, Shani Penn, and Mike Finney
Executive Office of Governor Rick Snyder
(517) 241-5621
vansicklem2@michigan.gov

CLEAR Meeting Summary
January 29, 2015

ATTENDEES:
Sheriff Gary A. Rosema, Ottawa County
Col. Kriste Etue, MSP
Chief Tim Bourgeois, Kalamazoo Township
Chief David Molloy, Novi Police Department
Ken Grabrowski, POAM
Dave Hiller, MFOP
Judge Donald Johnston, 17th Circuit Court, Kent County
Sheriff Michael Lovelace, Marquette County
Rich Baird, Governor's Office
Michele VanSickle, Governor's Office
Paul Smith, Governor's Office

DRAFT

GUESTS:
Harriett Miller-Brown, State 911
Jim Redford, Governor's Legal Council
John Walsh, Strategic Policy Governor's office
Devesh Poddar, DTMB

Summary of the January 29, 2015 meetings were accepted. There were no additions to the agenda.

Redacted

Old Business

Detroit/Flint Update

Redacted The biggest challenges are splitting up water and sewer.

Redacted

Redacted

- Flint's water issue pertains to the water eliminating an odor and looking not appetizing. The water is safe to drink and bathe in. Working to recut a deal with Detroit W&S until other water deal is completed.

Redacted

Redacted pages 3-5

Message

From: Thelen, Mary Beth (DEQ) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=C4520ECC4A714EAC8D2EAE5A6C21AB7C]
Sent: 9/29/2015 4:07:37 PM
To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]; Grijalva, Nancy (DCH) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=26159b09b39044a8a8c94fdfd48e597d]
CC: Shaler, Karen (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=600784c857c14b1bbc66955ebf7db2fe]
Subject: RE: Scheduling Call Tomorrow

Thank you. We will also include Maggie Pallone, DEQ's Deputy Director, Policy and Legislative Affairs. She will be in the Director's office unless she has another major conflict on her scheudle then Dan Wyant can handle.

Mary Beth

Mary Beth Thelen

Management Assistant to Director Dan Wyant

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700 (new numbers)

Fax: 517-241-7401

Thelenm2@michigan.gov

From: Taylor, Nicole (GOV)
Sent: Tuesday, September 29, 2015 3:56 PM
To: Thelen, Mary Beth (DEQ); Grijalva, Nancy (DCH)
Cc: Shaler, Karen (DEQ)
Subject: RE: Scheduling Call Tomorrow

Thanks! Let's plan on 8:30am then. I will send out the call-in information.

Nicole Taylor | State of Michigan – Washington, D.C. Office of the Governor | 202.624.5840

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, September 29, 2015 3:38 PM
To: Grijalva, Nancy (DCH) <GrijalvaN@michigan.gov>; Taylor, Nicole (GOV) <TaylorN7@michigan.gov>
Cc: Shaler, Karen (DEQ) <SHALERK@michigan.gov>; Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>
Subject: RE: Scheduling Call Tomorrow

I can change anything tomorrow. for Dan Wyant.

Redacted

Thanks.

Mary Beth

Mary Beth Thelen

Management Assistant to Director Dan Wyant

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700 (new numbers)

Fax: 517-241-7401

Thelenm2@michigan.gov

From: Grijalva, Nancy (DCH)
Sent: Tuesday, September 29, 2015 3:32 PM
To: Taylor, Nicole (GOV)

Cc: Thelen, Mary Beth (DEQ)
Subject: RE: Scheduling Call Tomorrow

Nick can do an 8:30 phone call or possibly a 1:00 phone call either would be ½ hour or less

From: Taylor, Nicole (GOV)
Sent: Tuesday, September 29, 2015 3:27 PM
To: Thelen, Mary Beth (DEQ); Grijalva, Nancy (DCH)
Subject: Scheduling Call Tomorrow

Hi Ladies—

Bill was wondering if Dan and Nick were available tomorrow for a call with him about Flint Water and a response to Kildee. Bill and Eric's schedules are fairly open tomorrow, so let me know of the availabilities on your end.

Thanks,

Nicole

Nicole Taylor | Executive Office of Governor Rick Snyder | State of Michigan
444 N Capitol Street NW, Ste 411 | Washington, DC | 202.624.5840 phone

Appointment

From: Grijalva, Nancy (DCH) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=26159B09B39044A8A8C94FDFD48E597D]
Sent: 9/29/2015 4:08:03 PM
To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]

Subject: Accepted: Flint Water Call
Location: [redacted]

Start: 9/30/2015 8:30:00 AM
End: 9/30/2015 9:00:00 AM
Show Time As: Busy

Appointment

From: Lyon, Nick (DCH) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=82B6B2E19E0E49058D52197DD3BA59C2]
Sent: 9/29/2015 4:08:09 PM
To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]

Subject: Accepted: Flint Water Call
Location: [redacted]

Start: 9/30/2015 8:30:00 AM
End: 9/30/2015 9:00:00 AM
Show Time As: Busy

Appointment

From: CH-6S-DEQ-DIRECTOR [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=1BF5A3BC1CBF47A78DE06EAEA250EC19]
Sent: 9/29/2015 4:10:52 PM
To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]

Subject: Accepted: Flint Water Call
Location: [redacted]

Start: 9/30/2015 8:30:00 AM
End: 9/30/2015 9:00:00 AM
Show Time As: Free

Your request was accepted.

Sent by Microsoft Exchange Server 2016

Appointment

From: Thelen, Mary Beth (DEQ) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=C4520ECC4A714EAC8D2EAE5A6C21AB7C]
Sent: 9/29/2015 4:12:24 PM
To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]

Subject: Accepted: Flint Water Call
Location: [redacted]

Start: 9/30/2015 8:30:00 AM
End: 9/30/2015 9:00:00 AM
Show Time As: Busy

FLINT WATER ADVISORY TASK FORCE
GOALS – POTENTIAL QUESTIONS – WORK PLAN IDEAS

Contribution by Eric Rothstein
Galardi Rothstein Group

NO.	GOAL	QUESTIONS	WORK PLAN
1	**Complete a thorough review of all steps taken by state and local officials regarding the decision to switch the City of Flint's water source to the Flint river from the Detroit Water and Sewerage Department's system (DWSD).** • Produce a timeline of actions • Establish why each action was taken	What was the basis of cost analysis and what independent reviews were conducted to validate investment? Why use of interim supply – disconnect from DWSD before KWA available? How do rules / protocols regarding local control enable discount of regional economies? Why were permits granted with extensive regional over-capacity?	Review cost analysis performed for transfer to KWA. Conduct interviews / review documents supporting / approving water withdrawal permit and KWA investment. Conduct interviews (MDEQ, Flint, DWSD, EPA) to determine reasons for time periods between actions. Review qualifications / expertise of parties involved in decision-making.
2	**Review the roles of the federal, state, and local officials in the decision-making process** • Identify best practices for federal, state, and local officials to work together in future similar situations • Evaluate where coordination between these entities could have been better, and how it could be improved	Why was flag not raised when GM disconnected? Were lessons learned by other industry water source change problems considered? How did MDEQ address Paragraph 5 (c) of its LCR Implementation guidance regarding changes in water source? Sequence, timing of approvals by City, Emergency Manager? Explain Miguel del Toral communication and response?	Interview Marc Edwards, Va Tech and review documentation of timeline presented in "Commentary: *MDEQ Mistakes and Deception Created the Flint Water Crisis*" in Flint Water Updates and "When did state know about lead in Flint water? 6 takeaways from Snyder plan." * Develop more comprehensive timeline that clarifies timing/efforts of City's TAC, MDEQ responses, etc. Review briefing information provided to State / local officials.

DRAFT

3	**Review federal, state, and local actions and protocols** • Determine whether the proper procedures were followed • Identify which procedures should be changed	Why doesn't LCR speak to potential for problems with change in water supply? Are timelines reasonable for circumstances with potential for water chemistry changes? Why does language focus on enabling reduced monitoring rather than focus on high-risk situations? What precipitated the differing statements on Flint's CCT? What information is available on non-water based sources of lead contamination? What was basis for statement that ***elevation*** of levels was not caused by water? Is there an inherent conflict of interest if the water supplier is responsible for selecting sampling sites?	Obtain independent estimates of costs for CCT. (Cornwell of NDWAC quoted as indicating limited cost, but phosphates not preferred due to other WQ effects.) Obtain comparison of MI procedures relative to those used in other states. Obtain documentation of GM withdrawal from use of Flint WTP produced water and responses. Conduct related interviews of GM, City, MDEQ personnel. Interviews / reviews of documentation of testing of WQ and lead levels (e.g., testing of Dr. Mona Hanna-Attisha showing spike in blood-lead levels in Flint children).
4	**Monitor and review the process, procedures, and protocols being followed as the City of Flint returns to the DWSD system** • Ensure that proper corrosion controls and testing are in place • Highlight the appropriate actions that the City of Flint should follow when the future switch is made to the Karegnondi Water Authority's system	Obtain Action Plan details and review protocol of EPA, MDEQ, etc. NDWAC review – and consideration of lessons learned from DC Water, other utilities).	

DRAFT

5	**Assess future practices** • Highlight practices that should change for communities in similar situations • Recommend changes in law, procedure, or practice to ensure all Michiganders are drinking safe water	How to promote optimization of regional excess capacity? How to ensure more timely response in cases where potential problems identified? What is basis for 2 six-month monitoring periods (seeming to invite 1 year or more of unattended problem?) Why are high-risk populations / sites (e.g., schools, hospitals) not subject to specific testing in standard protocol?

* *Also ENR. Com (10/11/20) "Many Missed Opportunities To Fix Water Crisis in Flint, MI.*

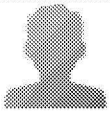
DRAFT

Message

From: Larry Reynolds [notifications@ohm.basecamphq.com]
Sent: 10/27/2015 10:47:18 AM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: Re: [Flint Water Advisory Task Force] FW: Goals for Task Force

Reply ABOVE THIS LINE to add a comment to this message

Project: Flint Water Advisory Task Force
Company: Flint Water



Larry Reynolds commented on the message:
FW: Goals for Task Force

Thank you for this framework for inquiry. I suggest several other questions.

1- When was the 9 mile ,Flint owned connection to the Detroit water supply sold to Genesee county ?

2- Did that action eliminate the possibility of reconnecting or increase the cost ?

3- What was the selling price and how were the proceeds applied or saved ?

4- Why would the pipeline be built before city infrastructure was improved ?

5- Why was there a rush to disconnect from Detroit by either party when Highland Park was never disconnected from Detroit despite being in arrears ?

6- What were the communications between then MDCH and MDEQ regarding water quality, health concerns, and other similar problems 8-10 years prior ?

This comment was sent to Chris Kolb, Dana Pulver, Deborah Higgins, Eric Rothstein, Ken Sikkema, Larry Reynolds, Matt Davis, Michele VanSickle, Rich Baird, and Tracey Poteat.

Stop receiving emails when comments are posted to this message. Prefer plain text emails?

Delivered by Basecamp

Appointment

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 11/23/2015 2:45:10 PM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]

Subject: HOLD - Flint After Action Call
Location: By Phone

Start: 11/24/2015 4:45:00 PM
End: 11/24/2015 5:15:00 PM
Show Time As: Tentative

Required Attendees: Baird, Richard (GOV)

Purpose: Per RB

Possible Attendees: Ken Sikkema and Chris Kolb and Eric Rothstein.

Appointment

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 11/24/2015 10:09:20 AM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]

Subject: RDS/DM/JA/EC/RB/DMurray/HH/DWyant/NLyon/MAnderson - Flint After Action Call
Location: By Phone

Start: 11/24/2015 4:30:00 PM
End: 11/24/2015 5:00:00 PM
Show Time As: Tentative

Required Attendees: Baird, Richard (GOV); Muchmore, Dennis (GOV); Clement, Elizabeth (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Hollins, Harvey (GOV); Clayton, Stacie (GOV); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Lyon, Nick (DHHS); Scott, Allison (GOV); Murray, David (GOV); Anderson, Madhu (DEQ)

Call In:
[redacted]
Host: [redacted]– host TBD

Purpose: Per RB

Tentative Participants:
Matt Davis, Professor of Pediatrics & Internal Medicine U of M – confirmed
Chris Kolb, President – Michigan Environmental Council - confirmed
Ken Sikkema, Senior Policy Fellow – Public Sector Consultants
Eric Rothstein, Principal – Galardi & Rothstein Group
Larry Reynolds, Pediatrician Mott Children's Health Center – confirmed

Appointment

From: Eric Rothstein [erothste@grg-ltd.com]
Sent: 11/13/2015 4:13:08 PM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]

Subject: Canceled: Flint Water Advisory Task Force - Default Weekly meeting
Location: PSC Offices - 230 Washington St. - Lansing

Start: 11/25/2015 9:30:00 AM
End: 11/25/2015 11:30:00 AM
Show Time As: Free

Appointment

From: Bedan, Morgan (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BEDAN MORGAN683]
Sent: 11/24/2015 3:56:31 PM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]

Subject: RDS/DM/JA/EC/RB/DMurray/HH/DWyant/NLyon/MAnderson - Flint After Action Call
Location: By Phone

Start: 11/24/2015 4:30:00 PM
End: 11/24/2015 5:00:00 PM
Show Time As: Tentative

Required Attendees: Baird, Richard (GOV); Muchmore, Dennis (GOV); Clement, Elizabeth (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Hollins, Harvey (GOV); Clayton, Stacie (GOV); Wyant, Dan (DEQ); Thelen, Mary Beth (DEQ); Lyon, Nick (DHHS); Scott, Allison (GOV); Murray, David (GOV); Anderson, Madhu (DEQ)

Call In:
[redacted]

[redacted]
Host: [redacted] – host ALS

Purpose: Per RB

Participants:
Matt Davis, Professor of Pediatrics & Internal Medicine U of M
Chris Kolb, President – Michigan Environmental Council
Ken Sikkema, Senior Policy Fellow – Public Sector Consultants
Eric Rothstein, Principal – Galardi & Rothstein Group
Larry Reynolds, Pediatrician Mott Children's Health Center

Appointment

From: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MANOLAKOUDIS VIRGINIA664]
Sent: 12/10/2015 2:27:08 PM
To: Manolakoudis, Virginia (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Manolakoudis Virginia664]; VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: Meeting with Dr. Mona Hanna-Attisha and Flint Water
Location: Governor's Conference Room, 2nd Floor Romney Building, 111 S. Capitol Ave., Lansing, MI 48933
Start: 12/14/2015 11:00:00 AM
End: 12/14/2015 12:00:00 PM
Show Time As: Tentative

Required Attendees: Laurence Reynolds; Matthew M. Davis; Chris Kolb; Ken Sikkema; Chris De Witt; 'Eric Rothstein'; Lyon, Nick (DHHS); Grijalva, Nancy (DHHS); mhanna1@hurleymc.com; Baird, Richard (GOV)

Good Morning,

This is to confirm the meeting with Rich Baird on **Monday, December 14** at **11:00 a.m.** in the Governor's Conference room, second floor Romney Building, 111 S. Capitol Ave. Lansing, MI 48933.

We are located at the George W. Romney Building, 111 S. Capitol Avenue, Lansing. The Romney Building is located directly across the street (Capitol Avenue) from the Capitol Building. There is some metered parking around the building. The closest parking facility is one block south at the corner of Capitol Avenue and Allegan Street (enter the parking facility from Capitol Avenue). https://www.parkme.com/lot/93032/tower-parking-ramp-lansing-mi

You will also want to have a picture I.D. handy for security in the Romney Building. Please let security know who you have a meeting with, they will call me and then send you up to the second floor.

Please let me know if you have any questions.

Thank you!

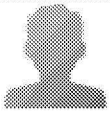
Virginia Manolakoudis
Executive Assistant for Richard Baird
Executive Office of Governor Rick Snyder
(517) 241-5621
ManolakoudisV@michigan.gov

Message

From: Ken Sikkema [notifications@ohm.basecamphq.com]
Sent: 10/26/2015 3:15:31 PM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: Re: [Flint Water Advisory Task Force] Flint Water Advisory Task Force Meeting

Reply ABOVE THIS LINE to add a comment to this event

Project: Flint Water Advisory Task Force
Company: Flint Water



Ken Sikkema commented on the event:
Flint Water Advisory Task Force Meeting
Please note that the Task Force Meeting on Wednesday will begin at 10am, not 11am as posted...Ken

This comment was sent to Chris Kolb, Deborah Higgins, Eric Rothstein, Ken Sikkema, Larry Reynolds, Matt Davis, Michele VanSickle, and Rich Baird.

Stop receiving emails when comments are posted to this event. Prefer plain text emails?

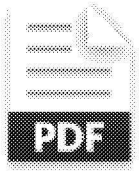
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Message

From: Larry Reynolds [notifications@ohm.basecamphq.com]
Sent: 10/26/2015 3:59:42 PM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: [Flint Water Advisory Task Force] A new file has been uploaded

Project: Flint Water Advisory Task Force
Company: Flint Water

Larry Reynolds uploaded a new file:



2000U1XC.pdf

10 yr old EPA SDWA Plan for schools and daycare

Download this file 3.19 MB

Category: General Background

View all files for this project

This message was sent to Chris Kolb, Dana Pulver, Deborah Higgins, Eric Rothstein, Ken Sikkema, Larry Reynolds, Matt Davis, Michele VanSickle, Rich Baird, and Tracey Poteat.

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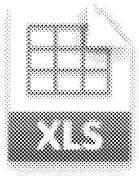
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Message

From: Eric Rothstein [notifications@ohm.basecamphq.com]
Sent: 10/28/2015 11:51:48 PM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: [Flint Water Advisory Task Force] A new file has been uploaded

Project: Flint Water Advisory Task Force
Company: Flint Water

Eric Rothstein uploaded a new file:



FWATF Potential Interviewees Listing.xlsx
Initial Listing of Interviewees - EPR
Download this file 33.6 KB

View all files for this project

This message was sent to Chris Kolb, Dana Pulver, Deborah Higgins, Ken Sikkema, Larry Reynolds, Matthew Davis, Michele VanSickle, Rich Baird, and Tracey Poteat.

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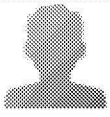
Delivered by Basecamp

Message

From: Eric Rothstein [notifications@ohm.basecamphq.com]
Sent: 11/2/2015 1:26:13 PM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: [Flint Water Advisory Task Force] Initial / Skeletal Timeline

Reply ABOVE THIS LINE to add a comment to this message

Project: Flint Water Advisory Task Force
Company: Flint Water



Eric Rothstein posted a new message:
Initial / Skeletal Timeline

Y'all,

Attached is an initial timeline document that I compiled over the weekend. I have a bunch more to add -- including the details of the e-mails identified through FOIA requests - but I am unlikely to be able to get much more done before our meeting on Wed. morning given some other project commitments. SO -- I thought I would pass this along for you to scan and let me know if you think the basic format works.

Thanks,

-Eric



Flint Water Master Timeline v1 EPR.xlsx
32.9 KB

This message was sent to Chris Kolb, Dana Pulver, Deborah Higgins, Eric Rothstein, Ken Sikkema, Larry Reynolds, Matthew Davis, Michele VanSickle, Rich Baird, and Tracey Poteat.

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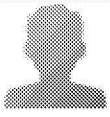
Delivered by Basecamp

Message

From: Larry Reynolds [notifications@ohm.basecamphq.com]
Sent: 11/3/2015 12:38:04 PM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: [Flint Water Advisory Task Force] notes to timeline

Reply ABOVE THIS LINE to add a comment to this message

Project: Flint Water Advisory Task Force
Company: Flint Water



Larry Reynolds posted a new message:
notes to timeline

Friday,Sept 11.Dr. Mona Hanna -Attisha contacted Dr. Lawrence Reynolds with concerns about children's blood levels in light of Mark Edwards, PhD findings. Dr. Mona convened the Hurley Medical Center Research Team. Dr. Reynolds contacted the MDCH Childhood Lead Prevention Program by phone and left data request for Flint EBLLs. Dr. Reynolds also contacted MDEQ staffer who stated MDEQ was waiting for a letter from MDCH ,REGARDING HEALTH ISSUES AND ACTION.

Wednesday ,September 15-DHHS graph for 0-16 yoa children with Flint mailing addresses and ELLs to Dr. Reynolds was discussed with two GCHD Board of Health (GCBOH)members (chair Kay Doer and member Dr. Laura Carravallah)and management staff Medical Director , and John Henry – Environmental Hygiene- in
an informal meeting. The GCBOH chair read the mission of the GCHD aloud.

GCHD Director's response was that staff and resources to access MCIR data registry for lead levels were not available. A new software had been installed and the PDF format required manual extraction for a report to get ELLs ,ages, and addresses. Also, he said it was the City of Flint Department of Public Works's responsibility to issue a health advisory , not the GCHD.

Monday ,September 21- Greater Flint Health Coalition VIEWED PRESENTATION BY Dr. Mona H-A and passed a resolution to requesting a health advisory for the city of Flint. At noon , members of the GFHC met with the mayor-Walling , administrator-Henderson , and the DPW director-Crump , requesting action on the resolutions , the HMC research , and the Virginia Tech research. The response by the administrator was Flint could not change water sources because of cost .Also, the water

leaving the plant meets MDEQ standards

Tuesday ,September 22- Genesee County Medical Society (GCMS) passed a resolution for the same.

Thursday , September 24-In the absence of a response by the City Administration or the Genesee County Health Department, a press conference was called by HMC and GFHC members to advise the community of a health emergency with a presentation of the HMC research by Dr. Mona H-A , followed by remarks by the GCHD Director , Mark Valacak. The city administrator attended. The state continued to dispute the findings.

This message was sent to Chris Kolb, Dana Pulver, Deborah Higgins, Eric Rothstein, Ken Sikkema, Larry Reynolds, Matthew Davis, Michele VanSickle, Rich Baird, and Tracey Poteat.

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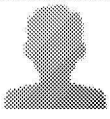
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Message

From: Larry Reynolds [notifications@ohm.basecamphq.com]
Sent: 11/4/2015 3:29:24 PM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: [Flint Water Advisory Task Force] Al Sharpton group wants new Flint court for possible lead poison victims | MLive.com

Reply ABOVE THIS LINE to add a comment to this message

Project: Flint Water Advisory Task Force
Company: Flint Water



Larry Reynolds posted a new message:
Al Sharpton group wants new Flint court for possible lead poison victims | MLive.com

fyi

http://www.mlive.com/news/flint/index.ssf/2015/11/al_sharpton_group_wants_specia.html

—

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This message was sent to Chris Kolb, Dana Pulver, Deborah Higgins, Eric Rothstein, Ken Sikkema, Larry Reynolds, Matthew Davis, Michele VanSickle, Rich Baird, and Tracey Poteat.

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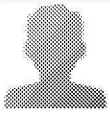
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Message

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Sent: 11/5/2015 9:26:13 AM
To: VanSickle, Michele (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Vansicklem2]
Subject: [Flint Water Advisory Task Force] Listeniing session

Reply ABOVE THIS LINE to add a comment to this message

Project: Flint Water Advisory Task Force
Company: Flint Water



Larry Reynolds posted a new message:
Listeniing session

As of today we have 37 invitees . Location -Mott CHC Auditorium .Can you give possible dates after 530p ,preferably before Thanksgiving ? I cannot do 11/12 , 11/19,or 12/1

This message was sent to Chris Kolb, Dana Pulver, Deborah Higgins, Eric Rothstein, Ken Sikkema, Larry Reynolds, Matthew Davis, Michele VanSickle, Rich Baird, and Tracey Poteat.

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Message

From: Dickinson, Jordan [Jordan.Dickinson@mail.house.gov]
Sent: 10/7/2015 5:39:12 PM
To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]
Subject: FW: Cong. Kildee Response to Gov. Snyder Letter
Attachments: 100715 Response to 100215 Snyder Letter.pdf; 09-22-15 Kildee Requesting Temporary Assistance for Lead in Flint Water.pdf; 03-27-15 - SRF Loan Forgiveness for Flint - EPA (McCarthy).pdf

Hi Nicole,

I got an auto response from Eric so I am making sure you got this.

Jordan

From: Dickinson, Jordan
Sent: Wednesday, October 07, 2015 5:38 PM
To: browne15@michigan.gov; Mcbride, Bill (GOV) (mcbrideb@michigan.gov); 'Wurfelb@michigan.gov'; PalloneM@michigan.gov; Murray, David (GOV) (MurrayD1@michigan.gov); emmittb@michigan.gov
Subject: Cong. Kildee Response to Gov. Snyder Letter

Hi Everyone,

Please see the attached letter to Governor Snyder. Can you make sure he sees it? Congressman Kildee is looking forward to the call with Governor Snyder tomorrow to hear updates on the Flint water emergency.

Thank you,

Jordan Dickinson

Legislative Assistant

Congressman Dan Kildee (MI-05)

227 Cannon House Office Building

Washington, D.C. 20515

Phone: (202) 225-3611

www.dankildee.house.gov



Sign up for Congressman Dan Kildee's e-newsletter

DANIEL T. KILDEE
5TH DISTRICT, MICHIGAN

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FINANCIAL SERVICES

SUBCOMMITTEE ON
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/REPDANKILDEE
@REPDANKILDEE

October 7, 2015

Governor Rick Snyder
Executive Office of the Governor
P.O. Box 30013
Lansing, Michigan 48909

Governor Snyder,

Thank you for your letter on October 2, 2015, regarding the state of Michigan's plans to respond to the crisis regarding the drinking water in Flint, Mich. I encourage you to immediately implement the action plan outlined so that Flint residents can have safe drinking water.

Moreover, you asked for my assistance in working with federal agencies to address this issue. Due to the urgent nature of this issue, I want to update you that my staff and I are working closely with Senators Stabenow and Peters and have been in communication with the appropriate agencies. I will continue to do everything I can to help address this issue at the federal level.

On September 22, 2015, I previously wrote letters to the U.S. Environmental Protection Agency, Department of Health and Human Services, Centers for Disease Control and Federal Emergency Management Agency requesting immediate assistance to provide safe drinking water to Flint.

In addition, on March 26, 2015, I sent a letter to the U.S. Environmental Protection Agency asking them to clarify if there is any statutory limitation on states to forgive the principal on loans made through the Safe Drinking Water State Revolving Fund.

Again, thank you for beginning to utilize your office's resources to help address the water quality in Flint. I look forward to working with you on the shared goal of helping the residents of Flint have safe drinking water.

Sincerely,

Dan Kildee
MEMBER OF CONGRESS

DANIEL T. KILDEE
5TH DISTRICT, MICHIGAN

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September 22, 2015

Secretary Sylvia Matthews Burwell
U.S. Department of Health & Human Services
HHS Office of the Secretary
200 Independence Avenue, S.W.
Washington, DC 20201

Administrator William Craig Fugate
Federal Emergency Management Agency
500 C Street, S.W.
Washington, DC 20472

Administrator Gina McCarthy
Environmental Protection Agency
Office of the Administrator 1101A
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Director Tom Frieden
Centers for Disease Control and Prevention
1600 Clifton Road
Atlanta, GA 30329

Secretary Burwell, Administrator McCarthy, Administrator Fugate and Director Frieden:

Recent developments regarding the level of lead in the water in one of the communities I represent, Flint, Mich., have raised significant concerns about the safety of its drinking water. For this reason, I am requesting immediate resources to provide safe drinking water to the residents of Flint until additional testing can be completed that confirms the water is safe, particularly for young children.

Although the city of Flint and the Michigan Department of Environmental Quality have conducted tests and taken the position that the lead level in the water is safe and below the action level, there are significant questions about the efficacy of their testing. In fact, Dr. Marc Edwards of Virginia Tech University, an established drinking water expert, conducted his own tests as part of a study that determined the water in Flint was above the lead action level.

Additionally, yesterday the Greater Flint Health Coalition, a group of health professionals in the community, released a report showing elevated blood lead levels in residents in Flint, particularly in young children. In response, the Coalition has requested that the Genesee County Health Department release a health advisory indicating that the water in Flint is unsafe to drink.

Thus, I am requesting resources from your agency to provide clean drinking water to the residents of Flint until additional testing can determine when the water will be safe to drink and a long-term solution can be implemented.

This is a serious health issue, particularly for young children, and until the water is demonstrated to be safe, immediate action must be taken to ensure Flint's residents have potable drinking water.

I look forward to working with you and thank you for your immediate attention.

Sincerely,



Dan Kildee
MEMBER OF CONGRESS

DANIEL T. KILDEE
5TH DISTRICT, MICHIGAN

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House of Representatives
Washington, DC 20515

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PLAZA LEVEL
FLINT, MI 48502
(810) 239-8627
(810) 238-8658 (FAX)

March 26, 2015

Ms. Gina McCarthy
Administrator, Environmental Protection Agency
1101 A
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

Dear Administrator McCarthy:

My office has reached out to both the Office of Congressional and Intergovernmental Relations at the Environmental Protection Agency (EPA) and the Congressional Research Service (CRS) to determine if there are any statutory limitations on states to forgive the principal on loans made through the Safe Drinking Water State Revolving Fund (SDWSRF) program. After talking to both of these offices, there seems to be a difference in legal opinion between the two interpretations as to whether forgiveness of principal is statutorily allowed, and I am requesting further clarification.

The City of Flint, Mich., located in my district, continues to endure prolonged and severe financial stress due to the loss of thousands of manufacturing jobs, resulting in population loss and an erosion of its tax base. In an effort to improve the city's financial stability, Flint decided to end its 50-plus-year affiliation with the City of Detroit Water and Sewage Department in April of 2013. Instead, Flint would become a partner in the Karegnondi Water Authority (KWA) to bring raw water from Lake Huron to the city.

The water contract between the City of Detroit Water and Sewage Department and Flint was terminated in May of 2014.The KWA, however, will not be able to provide water to the city until its pipeline from Flint to Lake Huron is completed at the end of 2016. To fill the gap in service until the KWA is completed, Flint has turned to the Flint River as its current source for raw water. The Flint River has proven to have an inconsistent quality because of high levels of organic matter. Flint water officials have used high levels of trihalomethanes to treat the occasional elevated levels of organic matter in the water. On December 16, 2014, the Michigan Department of Environmental Quality cited the city for being in violation of water standards determined by the Safe Drinking Water Act (SDWA) due to high levels of trihalomethanes. In accordance with the SDWA, a cautionary notice about the citation was subsequently sent to residents.

Since its citation, Flint has engaged local and state leaders to find a solution for the poor quality of the water. On February 3, 2015, the state gave the city close to $2 million to hire consultants to assess the condition and find leaks in the water infrastructure system. While this funding is a step in the right direction, it is not nearly enough to significantly improve the water quality.

This background on Flint's water situation is to point out that the SDWA is intended to improve drinking water in America's cities, such as Flint, by creating water quality standards and funding the SDWSRF to invest in water infrastructure. In addition to the high levels of trihalomethanes, the poor condition of water infrastructure in Flint, regardless of the water's source, contributes to discolored and poor tasting water. Furthermore, Flint currently suffers an over 35 percent loss ratio of water between the treatment plant and the end user. In the past, Flint has benefitted from the SDWSRF and currently has close to $22 million in outstanding loans from it that the city has used to repair the water system. The financial stress of making payments on these loans, however, has prevented the city from making the necessary ongoing investments to its water infrastructure.

To decrease the burden of these loans, on January 18, 2015, Flint requested that the state of Michigan, as the responsible party in appropriating funds from the SDWSRF to local governments, forgive part of the principal. The state responded that forgiving the principal is not an option as the state does not have the authority to do so.

In response to the state's reply, on February 10, 2015, my staff reached out to the Office of Congressional and Intergovernmental Relations at the EPA to ask if they were aware of any statutory language that prevents principal forgiveness of loans made under the SDWSRF. On February 25, 2015, the EPA responded that they "could find … no provision that would allow a state to [forgive an existing loan made from a Safe Drinking Water Act state revolving fund]."

On February 23, 2015, my staff also reached out to the CRS for their legal opinion on this matter. Although they could not find any precedent for doing so, the CRS did find two instances in statute that, in their opinion, allows states to forgive the principal on loans made through the SDWSRF.

First, SDWA sec. 1452(d)(1), 42 USC 300j-12(d)(1), states – "Notwithstanding any other provision of this section, in any case in which the State makes a loan pursuant to subsection (a)(2) of this section to a disadvantaged community … , the State may provide additional subsidization (including forgiveness of principal)."

Second, the Consolidated and Further Continuing Appropriations Act, 2015, Pub. Law 113-235, states on page 296 – "Provided further, [t]hat not less than 20 percent but not more than 30 percent of the funds made available under this title to each State for Drinking Water State Revolving Fund capitalization grants shall be used by the State to provide additional subsidy to eligible recipients in the form of forgiveness of principal, negative interest loans, or grants (or any combination of these), and shall be so used by the State only where such funds are provided as initial financing for an eligible recipient or to buy, refinance, or restructure the debt obligations of eligible recipients only where such debt was incurred on or after the date of enactment of this Act; …."

The difference in opinion between EPA and CRS has created ambiguity for the affected parties. The ability of states to forgive portions of the principal on loans made through the SDWSRF could have a significant impact on the financial state of Flint and many other distressed municipalities across the county. I would appreciate clarification from you on what, according to EPA's interpretation of the law, statutorily prevents states from forgiving the principal on loans made under the SDWSRF.

Due to critical nature of the water quality in Flint and the impact that loan forgiveness could have on improving the quality of the water, I ask for your prompt attention to this matter.

Sincerely,

Dan Kildee
MEMBER OF CONGRESS

cc:
Cathy Davis, EPA
Eileen Deamer, EPA
Robert Meltz, CRS

Message

From: Thelen, Mary Beth (DEQ) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=C4520ECC4A714EAC8D2EAE5A6C21AB7C]
Sent: 10/9/2015 12:15:32 PM
To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]
Subject: FW: DC visit
Flag: Follow up

FYI – keeping you in the loop.

Mary Beth

Mary Beth Thelen

Management Assistant to Director Dan Wyant

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700 (new numbers)

Fax: 517-241-7401

Thelenm2@michigan.gov

From: Anderson, Madhu (DEQ)
Sent: Friday, October 09, 2015 11:02 AM
To: Brown, Eric (GOV)
Cc: Thelen, Mary Beth (DEQ); Copen, Leigh (DEQ)
Subject: DC visit

Eric – Dan Wyant, Heidi Grether (MI Agency for Energy), Mary Maupin (DEQ) and I will be attending a one day seminar on the Carbon Rule run by ECOS. We will be in Washington DC on October 21 (the day of the conference) through about noon on the 22st. Dan would like to take the opportunity to visit with congressional members if possible during that time (he's willing to skip out of the conference if necessary). Topics to be discussed are Energy, drinking water issues in Flint, and Invasives. If you would like to give this some thought and see if some meetings are possible, we'd appreciate it. Thanks,



Madhu R. Anderson

Deputy Director, Economic and Strategic Initiatives

☎ 517 284 6702 | 517 290 9653

✉ andersonm30@michigan.gov



Message

From: Brown, Eric (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BROWNE15]
Sent: 10/13/2015 9:05:43 AM
To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]
Subject: RE: DC visit

I'm going to talk to Wyant today to figure it out, I'll let you know.

From: Taylor, Nicole (GOV)
Sent: Tuesday, October 13, 2015 8:27 AM
To: Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: RE: DC visit

Yeah, Mary Beth sent this to me too. Thoughts on if/who they should meet with?

Nicole Taylor | State of Michigan – Washington, D.C. Office of the Governor | 202.624.5840

From: Brown, Eric (GOV)
Sent: Monday, October 12, 2015 5:05 PM
To: Taylor, Nicole (GOV) <TaylorN7@michigan.gov>
Cc: Mcbride, Bill (GOV) <mcbrideb@michigan.gov>
Subject: FW: DC visit

See below

From: Anderson, Madhu (DEQ)
Sent: Friday, October 09, 2015 11:02 AM
To: Brown, Eric (GOV) <BrownE15@michigan.gov>
Cc: Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>; Copen, Leigh (DEQ) <CopenL1@michigan.gov>
Subject: DC visit

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Madhu R. Anderson

Deputy Director, Economic and Strategic Initiatives

☎ 517 284 6702 | 517 290 9653

✉ andersonm30@michigan.gov



Message

From: Brown, Eric (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BROWNE15]
Sent: 10/14/2015 9:20:32 AM
To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]
Subject: RE: DC visit

Could you try to set up the following meetings?

- Senator Peters
    - Topics: Pipeline safety, Flint Water
- Senator Stabenow
    - Topics: Flint Water, Invasive Species
- Congresswoman Miller
    - Topic: Invasive species

We would want member meetings if possible. Attendees are:

- Dan Wyant, Director
- Madhu Anderson, Deputy Director
- Eric Brown, Governor's Office

Thanks!

From: Taylor, Nicole (GOV)
Sent: Tuesday, October 13, 2015 8:27 AM
To: Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: RE: DC visit

Yeah, Mary Beth sent this to me too. Thoughts on if/who they should meet with?

Nicole Taylor | State of Michigan – Washington, D.C. Office of the Governor | 202.624.5840

From: Brown, Eric (GOV)
Sent: Monday, October 12, 2015 5:05 PM
To: Taylor, Nicole (GOV) <TaylorN7@michigan.gov>
Cc: Mcbride, Bill (GOV) <mcbrideb@michigan.gov>
Subject: FW: DC visit

See below

From: Anderson, Madhu (DEQ)
Sent: Friday, October 09, 2015 11:02 AM
To: Brown, Eric (GOV) <BrownE15@michigan.gov>
Cc: Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>; Copen, Leigh (DEQ) <CopenL1@michigan.gov>
Subject: DC visit

Eric – Dan Wyant, Heidi Grether (MI Agency for Energy), Mary Maupin (DEQ) and I will be attending a one day seminar on the Carbon Rule run by ECOS. We will be in Washington DC on October 21 (the day of the conference) through about noon on the 22st. Dan would like to take the opportunity to visit with congressional members if possible during that time (he's willing to skip out of the conference if necessary). Topics to be discussed are Energy, drinking water issues in Flint, and Invasives. If you would like to give this some thought and see if some meetings are possible, we'd appreciate it. Thanks,

Madhu R. Anderson

Deputy Director, Economic and Strategic Initiatives

☎ 517 284 6702 | 517 290 9653

✉ andersonm30@michigan.gov

Message

From: Chawla, Angeli (Peters) [Angeli_Chawla@peters.senate.gov]
Sent: 10/15/2015 3:06:17 PM
To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]
Subject: RE: Meeting Request DEQ Director

Hi Nicole,

Does 2:30pm work on the 21st for a meeting with Senator Peters and Bentley Johnson? We are in 724 Hart.

Best,

Angeli

Angeli Chawla

Scheduler

Senator Gary C. Peters

202-224-6221

Follow Senator Peters: 

From: Taylor, Nicole (GOV) [mailto:TaylorN7@michigan.gov]
Sent: Thursday, October 15, 2015 2:13 PM
To: Chawla, Angeli (Peters) <Angeli_Chawla@peters.senate.gov>
Subject: Meeting Request DEQ Director

Hi Angeli—

Michigan Department of Environmental Quality Director, Dan Wyant, will be in town October 21st and 22nd. He was wondering if the Senator would be available to briefly meet with him to discuss Flint water and pipeline safety in Michigan. He's currently available all day on the 21st and from 9:30am-12:00pm on the 22nd. Please let me know if there is a time that would work.

Thanks,

Nicole

Nicole Taylor | Executive Office of Governor Rick Snyder | State of Michigan
444 N Capitol Street NW, Ste 411 | Washington, DC | 202.624.5840 phone

Message

From: Chawla, Angeli (Peters) [Angeli_Chawla@peters.senate.gov]
Sent: 10/15/2015 5:07:58 PM
To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]
Subject: RE: Meeting Request DEQ Director

Great, thanks. Bentley Johnson will be staffing the Senator on our end.

From: Taylor, Nicole (GOV) [mailto:TaylorN7@michigan.gov]
Sent: Thursday, October 15, 2015 3:19 PM
To: Chawla, Angeli (Peters) <Angeli_Chawla@peters.senate.gov>
Subject: RE: Meeting Request DEQ Director

Thanks Angeli, 2:30pm on the 21st works for Director Wyant. Eric Brown of our office and Madhu Anderson, Deputy Director of Economic and Strategic Initiatives at DEQ, will also be in attendance. Let me know if you have any more questions.

Nicole Taylor | State of Michigan – Washington, D.C. Office of the Governor | 202.624.5840

From: Chawla, Angeli (Peters) [mailto:Angeli_Chawla@peters.senate.gov]
Sent: Thursday, October 15, 2015 3:06 PM
To: Taylor, Nicole (GOV) <TaylorN7@michigan.gov>
Subject: RE: Meeting Request DEQ Director

Hi Nicole,

Does 2:30pm work on the 21st for a meeting with Senator Peters and Bentley Johnson? We are in 724 Hart.

Best,

Angeli

Angeli Chawla

Scheduler

Senator Gary C. Peters

202-224-6221

Follow Senator Peters: 

From: Taylor, Nicole (GOV) [mailto:TaylorN7@michigan.gov]
Sent: Thursday, October 15, 2015 2:13 PM
To: Chawla, Angeli (Peters) <Angeli_Chawla@peters.senate.gov>
Subject: Meeting Request DEQ Director

Hi Angeli—

Michigan Department of Environmental Quality Director, Dan Wyant, will be in town October 21st and 22nd. He was wondering if the Senator would be available to briefly meet with him to discuss Flint water and pipeline safety in Michigan. He's currently available all day on the 21st and from 9:30am-12:00pm on the 22nd. Please let me know if there is a time that would work.

Thanks,

Nicole

Nicole Taylor | Executive Office of Governor Rick Snyder | State of Michigan
444 N Capitol Street NW, Ste 411 | Washington, DC | 202.624.5840 phone

Message

From: Stanski, Anne (Stabenow) [Anne_Stanski@stabenow.senate.gov]
Sent: 10/19/2015 1:49:43 PM
To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]
Subject: RE: Meeting Request DEQ Director Wyant

Thanks, Nicole. I'll look forward to hearing from you on his next visit.

From: Taylor, Nicole (GOV) [mailto:TaylorN7@michigan.gov]
Sent: Monday, October 19, 2015 1:44 PM
To: Stanski, Anne (Stabenow) <Anne_Stanski@stabenow.senate.gov>
Subject: RE: Meeting Request DEQ Director Wyant

Hi Anne—

Sorry for the late notice, but I just found out Director Wyant is no longer able to come to DC this week. Hopefully we can schedule something in the future.

Thanks!

Nicole Taylor | State of Michigan – Washington, D.C. Office of the Governor | 202.624.5840

From: Stanski, Anne (Stabenow) [mailto:Anne_Stanski@stabenow.senate.gov]
Sent: Monday, October 19, 2015 1:32 PM
To: Taylor, Nicole (GOV) <TaylorN7@michigan.gov>
Subject: RE: Meeting Request DEQ Director Wyant

Hi Nicole –

Would Mr. Wyant be available at 11:45 am on Thursday, October 22nd?

From: Taylor, Nicole (GOV) [mailto:TaylorN7@michigan.gov]
Sent: Thursday, October 15, 2015 2:12 PM
To: Stanski, Anne (Stabenow) <Anne_Stanski@stabenow.senate.gov>
Subject: Meeting Request DEQ Director Wyant

Hi Anne—

Michigan Department of Environmental Quality Director, Dan Wyant, will be in town October 21st and 22nd. He was wondering if the Senator would be available to briefly meet with him to discuss Flint water and invasive species in Michigan. He's currently available all day on the 21st and from 9:30am-12:00pm on the 22nd. Please let me know if there is a time that would work.

Thanks,

Nicole

Nicole Taylor | Executive Office of Governor Rick Snyder | State of Michigan
444 N Capitol Street NW, Ste 411 | Washington, DC | 202.624.5840 phone

Message

From: Brown, Eric (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BROWNE15]
Sent: 12/29/2015 3:50:36 PM
To: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Taylor Nicolecbe]
Subject: RE: NEWS RELEASE: Gov. Rick Snyder takes action on initial findings from Flint Water Task Force

All in a day's work. With that, let's call it quits.

From: Taylor, Nicole (GOV)
Sent: Tuesday, December 29, 2015 3:50 PM
To: Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: RE: NEWS RELEASE: Gov. Rick Snyder takes action on initial findings from Flint Water Task Force

Done!

From: Brown, Eric (GOV)
Sent: Tuesday, December 29, 2015 3:44 PM
To: Taylor, Nicole (GOV) <TaylorN7@michigan.gov>
Subject: FW: NEWS RELEASE: Gov. Rick Snyder takes action on initial findings from Flint Water Task Force

Could you send this around to delegation chiefs as an FYI? Thanks!

From: GOV Newsroom [mailto:govnewsroom@govsubscriptions.michigan.gov]
Sent: Tuesday, December 29, 2015 2:45 PM
To: Brown, Eric (GOV) <BrownE15@michigan.gov>
Subject: NEWS RELEASE: Gov. Rick Snyder takes action on initial findings from Flint Water Task Force

Governor Rick Snyder
REINVENTING MICHIGAN
Getting It Right. Getting It Done.

Statement

Contacts: Dave Murray, Anna Heaton or Laura Biehl

517-335-6397

FOR IMMEDIATE RELEASE
Tuesday, Dec. 29, 2015

Gov. Rick Snyder takes action on initial findings from Flint Water Task Force

Changes to take place at DEQ, meeting planned with Mayor Karen Weaver

In response to initial findings from the Flint Water Task Force, Gov. Rick Snyder today issued the following statement:

"When I became aware that the city of Flint's water showed elevated lead levels and that the state's handling of the situation was being questioned, I requested funding to switch the source back to the Great Lakes Water Authority and appointed an independent task force to identify possible missteps and areas for improvement.

"The task force has done an exceptional job, reviewing stacks of documents and interviewing scores of Flint, Genesee County, state and federal officials. Although the task force's final report is not yet completed, members have made me aware of some interim findings and corrective steps that I have decided to take immediately in order to restore trust in how the state keeps its citizens safe and informed.

"We'll continue to work with the community members to make sure we hear and respond to their concerns.

"In addition, MDEQ Director Dan Wyant has offered his resignation, and I've determined that it's appropriate to accept it. I'm also making other personnel changes at MDEQ to address problems cited by the task force.

"But changes in leadership and staff are not enough. I understand there can be disagreements within the scientific community. That is why I have directed both the departments of Environmental Quality and Health and Human Services to invite every external scientist who has worked on this issue to be our partners in helping us improve Flint water. Let's share research on water and blood lead level testing so we can arrive at

accurate and mutually supported conclusions. Together, we should work to affirm that we're using the very best testing protocols to ensure Flint residents have safe drinking water and that we're taking steps to protect their health over the short and long term.

"I want the Flint community to know how very sorry I am that this has happened. And I want all Michigan citizens to know that we will learn from this experience, because Flint is not the only city that has an aging infrastructure.

"I know many Flint citizens are angry and want more than an apology. That's why I'm taking the actions today to ensure a culture of openness and trust. We've already allocated $10 million to test the water, distribute water filters, and help in other ways. Last week, I called Flint Mayor Karen Weaver, and we're going to meet soon to discuss other ways the state can offer assistance.

"These are only initial steps - we fully expect to take more actions following the recommendations of our task force. When it comes to matters of health and quality of life, we're committed to doing everything we can to protect the well-being of our citizens."

###

STAY CONNECTED:

This email was sent to browne15@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

Message

From: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=TAYLOR NICOLECBE]
Sent: 9/29/2015 3:56:17 PM
To: Thelen, Mary Beth (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=c4520ecc4a714eac8d2eae5a6c21ab7c]; Grijalva, Nancy (DCH) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=26159b09b39044a8a8c94fdfd48e597d]
CC: Shaler, Karen (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=600784c857c14b1bbc66955ebf7db2fe]
Subject: RE: Scheduling Call Tomorrow

Thanks! Let's plan on 8:30am then. I will send out the call-in information.

Nicole Taylor | State of Michigan – Washington, D.C. Office of the Governor | 202.624.5840

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, September 29, 2015 3:38 PM
To: Grijalva, Nancy (DCH) <GrijalvaN@michigan.gov>; Taylor, Nicole (GOV) <TaylorN7@michigan.gov>
Cc: Shaler, Karen (DEQ) <SHALERK@michigan.gov>; Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>
Subject: RE: Scheduling Call Tomorrow

I can change anything tomorrow. for Dan Wyant.

Redacted

Thanks.

Mary Beth

Mary Beth Thelen

Management Assistant to Director Dan Wyant

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700 (new numbers)

Fax: 517-241-7401

Thelenm2@michigan.gov

From: Grijalva, Nancy (DCH)
Sent: Tuesday, September 29, 2015 3:32 PM
To: Taylor, Nicole (GOV)
Cc: Thelen, Mary Beth (DEQ)
Subject: RE: Scheduling Call Tomorrow

Nick can do an 8:30 phone call or possibly a 1:00 phone call either would be ½ hour or less

From: Taylor, Nicole (GOV)
Sent: Tuesday, September 29, 2015 3:27 PM
To: Thelen, Mary Beth (DEQ); Grijalva, Nancy (DCH)
Subject: Scheduling Call Tomorrow

Hi Ladies—

Bill was wondering if Dan and Nick were available tomorrow for a call with him about Flint Water and a response to Kildee. Bill and Eric's schedules are fairly open tomorrow, so let me know of the availabilities on your end.

Thanks,

Nicole

Nicole Taylor | Executive Office of Governor Rick Snyder | State of Michigan
444 N Capitol Street NW, Ste 411 | Washington, DC | 202.624.5840 phone

Message

From: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=TAYLOR NICOLECBE]
Sent: 10/8/2015 8:14:15 AM
To: Mcbride, Bill (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Mcbrideb]
Subject: Fwd: Cong. Kildee Response to Gov. Snyder Letter
Attachments: ATT00001.htm; image002.gif; ATT00002.htm; ATT00003.htm; image004.png; ATT00004.htm; 100715 Response to 100215 Snyder Letter.pdf; ATT00005.htm; 09-22-15 Kildee Requesting Temporary Assistance for Lead in Flint Water.pdf; ATT00006.htm; 03-27-15 - SRF Loan Forgiveness for Flint - EPA (McCarthy).pdf; ATT00007.htm

Begin forwarded message:
From: "Dickinson, Jordan" <Jordan.Dickinson@mail.house.gov>
Date: October 7, 2015 at 5:39:12 PM EDT
To: "taylorn7@michigan.gov" <taylorn7@michigan.gov>
Subject: FW: Cong. Kildee Response to Gov. Snyder Letter
Hi Nicole,

I got an auto response from Eric so I am making sure you got this.

Jordan

From: Dickinson, Jordan
Sent: Wednesday, October 07, 2015 5:38 PM
To: browne15@michigan.gov; Mcbride, Bill (GOV) (mcbrideb@michigan.gov); 'Wurfelb@michigan.gov'; PalloneM@michigan.gov; Murray, David (GOV) (MurrayD1@michigan.gov); emmittb@michigan.gov
Subject: Cong. Kildee Response to Gov. Snyder Letter

Hi Everyone,

Please see the attached letter to Governor Snyder. Can you make sure he sees it? Congressman Kildee is looking forward to the call with Governor Snyder tomorrow to hear updates on the Flint water emergency.

Thank you,

Jordan Dickinson
Legislative Assistant
Congressman Dan Kildee (MI-05)
227 Cannon House Office Building
Washington, D.C. 20515
Phone: (202) 225-3611
www.dankildee.house.gov

DANIEL T. KILDEE
5TH DISTRICT, MICHIGAN

COMMITTEE ON
FINANCIAL SERVICES

SUBCOMMITTEE ON
HOUSING AND INSURANCE

SUBCOMMITTEE ON
MONETARY POLICY AND TRADE

SENIOR WHIP

DEMOCRATIC POLICY AND
COMMUNICATIONS COMMITTEE

Congress of the United States
House of Representatives
Washington, DC 20515

WASHINGTON OFFICE

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(202) 225-6393 (FAX)

DISTRICT OFFICE

111 EAST COURT STREET #3B
FLINT, MI 48502
(810) 238-8627
(810) 238-8658 (FAX)

WWW.DANKILDEE.HOUSE.GOV
/REPDANKILDEE
@REPDANKILDEE

October 7, 2015

Governor Rick Snyder
Executive Office of the Governor
P.O. Box 30013
Lansing, Michigan 48909

Governor Snyder,

Thank you for your letter on October 2, 2015, regarding the state of Michigan's plans to respond to the crisis regarding the drinking water in Flint, Mich. I encourage you to immediately implement the action plan outlined so that Flint residents can have safe drinking water.

Moreover, you asked for my assistance in working with federal agencies to address this issue. Due to the urgent nature of this issue, I want to update you that my staff and I are working closely with Senators Stabenow and Peters and have been in communication with the appropriate agencies. I will continue to do everything I can to help address this issue at the federal level.

On September 22, 2015, I previously wrote letters to the U.S. Environmental Protection Agency, Department of Health and Human Services, Centers for Disease Control and Federal Emergency Management Agency requesting immediate assistance to provide safe drinking water to Flint.

In addition, on March 26, 2015, I sent a letter to the U.S. Environmental Protection Agency asking them to clarify if there is any statutory limitation on states to forgive the principal on loans made through the Safe Drinking Water State Revolving Fund.

Again, thank you for beginning to utilize your office's resources to help address the water quality in Flint. I look forward to working with you on the shared goal of helping the residents of Flint have safe drinking water.

Sincerely,

Dan Kildee
MEMBER OF CONGRESS

DANIEL T. KILDEE
5TH DISTRICT, MICHIGAN

COMMITTEE ON
FINANCIAL SERVICES

SUBCOMMITTEE ON
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/REPDANKILDEE
@REPDANKILDEE

September 22, 2015

Secretary Sylvia Matthews Burwell
U.S. Department of Health & Human Services
HHS Office of the Secretary
200 Independence Avenue, S.W.
Washington, DC 20201

Administrator William Craig Fugate
Federal Emergency Management Agency
500 C Street, S.W.
Washington, DC 20472

Administrator Gina McCarthy
Environmental Protection Agency
Office of the Administrator 1101A
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Director Tom Frieden
Centers for Disease Control and Prevention
1600 Clifton Road
Atlanta, GA 30329

Secretary Burwell, Administrator McCarthy, Administrator Fugate and Director Frieden:

Recent developments regarding the level of lead in the water in one of the communities I represent, Flint, Mich., have raised significant concerns about the safety of its drinking water. For this reason, I am requesting immediate resources to provide safe drinking water to the residents of Flint until additional testing can be completed that confirms the water is safe, particularly for young children.

Although the city of Flint and the Michigan Department of Environmental Quality have conducted tests and taken the position that the lead level in the water is safe and below the action level, there are significant questions about the efficacy of their testing. In fact, Dr. Marc Edwards of Virginia Tech University, an established drinking water expert, conducted his own tests as part of a study that determined the water in Flint was above the lead action level.

Additionally, yesterday the Greater Flint Health Coalition, a group of health professionals in the community, released a report showing elevated blood lead levels in residents in Flint, particularly in young children. In response, the Coalition has requested that the Genesee County Health Department release a health advisory indicating that the water in Flint is unsafe to drink.

Thus, I am requesting resources from your agency to provide clean drinking water to the residents of Flint until additional testing can determine when the water will be safe to drink and a long-term solution can be implemented.

This is a serious health issue, particularly for young children, and until the water is demonstrated to be safe, immediate action must be taken to ensure Flint's residents have potable drinking water.

I look forward to working with you and thank you for your immediate attention.

Sincerely,



Dan Kildee
MEMBER OF CONGRESS

DANIEL T. KILDEE
5TH DISTRICT, MICHIGAN

COMMITTEE ON
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HOUSING AND INSURANCE

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Congress of the United States
House of Representatives
Washington, DC 20515

WASHINGTON OFFICE

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DISTRICT OFFICE

801 SOUTH SAGINAW STREET
PLAZA LEVEL
FLINT, MI 48502
(810) 239-8627
(810) 238-8658 (FAX)

March 26, 2015

Ms. Gina McCarthy
Administrator, Environmental Protection Agency
1101 A
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

Dear Administrator McCarthy:

My office has reached out to both the Office of Congressional and Intergovernmental Relations at the Environmental Protection Agency (EPA) and the Congressional Research Service (CRS) to determine if there are any statutory limitations on states to forgive the principal on loans made through the Safe Drinking Water State Revolving Fund (SDWSRF) program. After talking to both of these offices, there seems to be a difference in legal opinion between the two interpretations as to whether forgiveness of principal is statutorily allowed, and I am requesting further clarification.

The City of Flint, Mich., located in my district, continues to endure prolonged and severe financial stress due to the loss of thousands of manufacturing jobs, resulting in population loss and an erosion of its tax base. In an effort to improve the city's financial stability, Flint decided to end its 50-plus-year affiliation with the City of Detroit Water and Sewage Department in April of 2013. Instead, Flint would become a partner in the Karegnondi Water Authority (KWA) to bring raw water from Lake Huron to the city.

The water contract between the City of Detroit Water and Sewage Department and Flint was terminated in May of 2014.The KWA, however, will not be able to provide water to the city until its pipeline from Flint to Lake Huron is completed at the end of 2016. To fill the gap in service until the KWA is completed, Flint has turned to the Flint River as its current source for raw water. The Flint River has proven to have an inconsistent quality because of high levels of organic matter. Flint water officials have used high levels of trihalomethanes to treat the occasional elevated levels of organic matter in the water. On December 16, 2014, the Michigan Department of Environmental Quality cited the city for being in violation of water standards determined by the Safe Drinking Water Act (SDWA) due to high levels of trihalomethanes. In accordance with the SDWA, a cautionary notice about the citation was subsequently sent to residents.

Since its citation, Flint has engaged local and state leaders to find a solution for the poor quality of the water. On February 3, 2015, the state gave the city close to $2 million to hire consultants to assess the condition and find leaks in the water infrastructure system. While this funding is a step in the right direction, it is not nearly enough to significantly improve the water quality.

This background on Flint's water situation is to point out that the SDWA is intended to improve drinking water in America's cities, such as Flint, by creating water quality standards and funding the SDWSRF to invest in water infrastructure. In addition to the high levels of trihalomethanes, the poor condition of water infrastructure in Flint, regardless of the water's source, contributes to discolored and poor tasting water. Furthermore, Flint currently suffers an over 35 percent loss ratio of water between the treatment plant and the end user. In the past, Flint has benefitted from the SDWSRF and currently has close to $22 million in outstanding loans from it that the city has used to repair the water system. The financial stress of making payments on these loans, however, has prevented the city from making the necessary ongoing investments to its water infrastructure.

To decrease the burden of these loans, on January 18, 2015, Flint requested that the state of Michigan, as the responsible party in appropriating funds from the SDWSRF to local governments, forgive part of the principal. The state responded that forgiving the principal is not an option as the state does not have the authority to do so.

In response to the state's reply, on February 10, 2015, my staff reached out to the Office of Congressional and Intergovernmental Relations at the EPA to ask if they were aware of any statutory language that prevents principal forgiveness of loans made under the SDWSRF. On February 25, 2015, the EPA responded that they "could find … no provision that would allow a state to [forgive an existing loan made from a Safe Drinking Water Act state revolving fund]."

On February 23, 2015, my staff also reached out to the CRS for their legal opinion on this matter. Although they could not find any precedent for doing so, the CRS did find two instances in statute that, in their opinion, allows states to forgive the principal on loans made through the SDWSRF.

First, SDWA sec. 1452(d)(1), 42 USC 300j-12(d)(1), states – "Notwithstanding any other provision of this section, in any case in which the State makes a loan pursuant to subsection (a)(2) of this section to a disadvantaged community … , the State may provide additional subsidization (including forgiveness of principal)."

Second, the Consolidated and Further Continuing Appropriations Act, 2015, Pub. Law 113-235, states on page 296 – "Provided further, [t]hat not less than 20 percent but not more than 30 percent of the funds made available under this title to each State for Drinking Water State Revolving Fund capitalization grants shall be used by the State to provide additional subsidy to eligible recipients in the form of forgiveness of principal, negative interest loans, or grants (or any combination of these), and shall be so used by the State only where such funds are provided as initial financing for an eligible recipient or to buy, refinance, or restructure the debt obligations of eligible recipients only where such debt was incurred on or after the date of enactment of this Act; …."

The difference in opinion between EPA and CRS has created ambiguity for the affected parties. The ability of states to forgive portions of the principal on loans made through the SDWSRF could have a significant impact on the financial state of Flint and many other distressed municipalities across the county. I would appreciate clarification from you on what, according to EPA's interpretation of the law, statutorily prevents states from forgiving the principal on loans made under the SDWSRF.

Due to critical nature of the water quality in Flint and the impact that loan forgiveness could have on improving the quality of the water, I ask for your prompt attention to this matter.

Sincerely,

Dan Kildee
MEMBER OF CONGRESS

cc:
Cathy Davis, EPA
Eileen Deamer, EPA
Robert Meltz, CRS

Message

From: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=TAYLOR NICOLECBE]
Sent: 10/15/2015 2:12:22 PM
To: anne_stanski@stabenow.senate.gov
Subject: Meeting Request DEQ Director Wyant

Hi Anne—

Michigan Department of Environmental Quality Director, Dan Wyant, will be in town October 21st and 22nd. He was wondering if the Senator would be available to briefly meet with him to discuss Flint water and invasive species in Michigan. He's currently available all day on the 21st and from 9:30am-12:00pm on the 22nd. Please let me know if there is a time that would work.

Thanks,

Nicole

Nicole Taylor | Executive Office of Governor Rick Snyder | State of Michigan
444 N Capitol Street NW, Ste 411 | Washington, DC | 202.624.5840 phone

Message

From: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=TAYLOR NICOLECBE]
Sent: 10/15/2015 2:13:21 PM
To: Chawla, Angeli (Peters) [Angeli_Chawla@peters.senate.gov]
Subject: Meeting Request DEQ Director

Hi Angeli—

Michigan Department of Environmental Quality Director, Dan Wyant, will be in town October 21st and 22nd. He was wondering if the Senator would be available to briefly meet with him to discuss Flint water and pipeline safety in Michigan. He's currently available all day on the 21st and from 9:30am-12:00pm on the 22nd. Please let me know if there is a time that would work.

Thanks,

Nicole

Nicole Taylor | Executive Office of Governor Rick Snyder | State of Michigan
444 N Capitol Street NW, Ste 411 | Washington, DC | 202.624.5840 phone

Message

From: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=TAYLOR NICOLECBE]
Sent: 10/15/2015 3:18:44 PM
To: Chawla, Angeli (Peters) [Angeli_Chawla@peters.senate.gov]
Subject: RE: Meeting Request DEQ Director

Thanks Angeli, 2:30pm on the 21st works for Director Wyant. Eric Brown of our office and Madhu Anderson, Deputy Director of Economic and Strategic Initiatives at DEQ, will also be in attendance. Let me know if you have any more questions.

Nicole Taylor | State of Michigan – Washington, D.C. Office of the Governor | 202.624.5840

From: Chawla, Angeli (Peters) [mailto:Angeli_Chawla@peters.senate.gov]
Sent: Thursday, October 15, 2015 3:06 PM
To: Taylor, Nicole (GOV) <TaylorN7@michigan.gov>
Subject: RE: Meeting Request DEQ Director

Hi Nicole,

Does 2:30pm work on the 21st for a meeting with Senator Peters and Bentley Johnson? We are in 724 Hart.

Best,

Angeli

Angeli Chawla

Scheduler

Senator Gary C. Peters

202-224-6221

Follow Senator Peters: 

From: Taylor, Nicole (GOV) [mailto:TaylorN7@michigan.gov]
Sent: Thursday, October 15, 2015 2:13 PM
To: Chawla, Angeli (Peters) <Angeli_Chawla@peters.senate.gov>
Subject: Meeting Request DEQ Director

Hi Angeli—

Michigan Department of Environmental Quality Director, Dan Wyant, will be in town October 21st and 22nd. He was wondering if the Senator would be available to briefly meet with him to discuss Flint water and pipeline safety in Michigan. He's currently available all day on the 21st and from 9:30am-12:00pm on the 22nd. Please let me know if there is a time that would work.

Thanks,

Nicole

Nicole Taylor | Executive Office of Governor Rick Snyder | State of Michigan
444 N Capitol Street NW, Ste 411 | Washington, DC | 202.624.5840 phone

Message

From: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=TAYLOR NICOLECBE]
Sent: 10/15/2015 3:53:33 PM
To: Thelen, Mary Beth (DEQ) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=c4520ecc4a714eac8d2eae5a6c21ab7c]
Subject: RE: DC visit

Hi Mary Beth—

Do you know what time their flight would leave on the 22nd?

Thanks,

Nicole Taylor | State of Michigan – Washington, D.C. Office of the Governor | 202.624.5840

From: Thelen, Mary Beth (DEQ)
Sent: Friday, October 09, 2015 12:16 PM
To: Taylor, Nicole (GOV) <TaylorN7@michigan.gov>
Subject: FW: DC visit

FYI – keeping you in the loop.

Mary Beth

Mary Beth Thelen

Management Assistant to Director Dan Wyant

Department of Environmental Quality

Constitution Hall, 6th Floor South

Phone: 517-284-6712 or 284-6700 (new numbers)

Fax: 517-241-7401

Thelenm2@michigan.gov

From: Anderson, Madhu (DEQ)
Sent: Friday, October 09, 2015 11:02 AM
To: Brown, Eric (GOV)
Cc: Thelen, Mary Beth (DEQ); Copen, Leigh (DEQ)
Subject: DC visit

Eric – Dan Wyant, Heidi Grether (MI Agency for Energy), Mary Maupin (DEQ) and I will be attending a one day seminar on the Carbon Rule run by ECOS. We will be in Washington DC on October 21 (the day of the conference) through about noon on the 22st. Dan would like to take the opportunity to visit with congressional members if possible during that time (he's willing to skip out of the conference if necessary). Topics to be discussed are Energy, drinking water issues in Flint, and Invasives. If you would like to give this some thought and see if some meetings are possible, we'd appreciate it. Thanks,

Madhu R. Anderson

Deputy Director, Economic and Strategic Initiatives

☎ 517 284 6702 | 517 290 9653

✉ andersonm30@michigan.gov

Message

From: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=TAYLOR NICOLECBE]
Sent: 10/19/2015 1:43:50 PM
To: Stanski, Anne (Stabenow) [Anne_Stanski@stabenow.senate.gov]
Subject: RE: Meeting Request DEQ Director Wyant

Hi Anne—

Sorry for the late notice, but I just found out Director Wyant is no longer able to come to DC this week. Hopefully we can schedule something in the future.

Thanks!

Nicole Taylor | State of Michigan – Washington, D.C. Office of the Governor | 202.624.5840

From: Stanski, Anne (Stabenow) [mailto:Anne_Stanski@stabenow.senate.gov]
Sent: Monday, October 19, 2015 1:32 PM
To: Taylor, Nicole (GOV) <TaylorN7@michigan.gov>
Subject: RE: Meeting Request DEQ Director Wyant

Hi Nicole –

Would Mr. Wyant be available at 11:45 am on Thursday, October 22nd?

From: Taylor, Nicole (GOV) [mailto:TaylorN7@michigan.gov]
Sent: Thursday, October 15, 2015 2:12 PM
To: Stanski, Anne (Stabenow) <Anne_Stanski@stabenow.senate.gov>
Subject: Meeting Request DEQ Director Wyant

Hi Anne—

Michigan Department of Environmental Quality Director, Dan Wyant, will be in town October 21st and 22nd. He was wondering if the Senator would be available to briefly meet with him to discuss Flint water and invasive species in Michigan. He's currently available all day on the 21st and from 9:30am-12:00pm on the 22nd. Please let me know if there is a time that would work.

Thanks,

Nicole

Nicole Taylor | Executive Office of Governor Rick Snyder | State of Michigan
444 N Capitol Street NW, Ste 411 | Washington, DC | 202.624.5840 phone

Message

From: Taylor, Nicole (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=TAYLOR NICOLECBE]
Sent: 10/19/2015 1:46:50 PM
To: Chawla, Angeli (Peters) [Angeli_Chawla@peters.senate.gov]
Subject: RE: Meeting Request DEQ Director

Hi Angeli—

I just found out that Director Wyant will no longer be able to come to DC this week so we'll have to cancel the meeting. Thank you for your help, and hopefully we can set something up with the Senator the next time Director Wyant is in town.

Thanks!

Nicole Taylor | State of Michigan – Washington, D.C. Office of the Governor | 202.624.5840

From: Chawla, Angeli (Peters) [mailto:Angeli_Chawla@peters.senate.gov]
Sent: Thursday, October 15, 2015 5:08 PM
To: Taylor, Nicole (GOV) <TaylorN7@michigan.gov>
Subject: RE: Meeting Request DEQ Director

Great, thanks. Bentley Johnson will be staffing the Senator on our end.

From: Taylor, Nicole (GOV) [mailto:TaylorN7@michigan.gov]
Sent: Thursday, October 15, 2015 3:19 PM
To: Chawla, Angeli (Peters) <Angeli_Chawla@peters.senate.gov>
Subject: RE: Meeting Request DEQ Director

Thanks Angeli, 2:30pm on the 21st works for Director Wyant. Eric Brown of our office and Madhu Anderson, Deputy Director of Economic and Strategic Initiatives at DEQ, will also be in attendance. Let me know if you have any more questions.

Nicole Taylor | State of Michigan – Washington, D.C. Office of the Governor | 202.624.5840

From: Chawla, Angeli (Peters) [mailto:Angeli_Chawla@peters.senate.gov]
Sent: Thursday, October 15, 2015 3:06 PM
To: Taylor, Nicole (GOV) <TaylorN7@michigan.gov>
Subject: RE: Meeting Request DEQ Director

Hi Nicole,

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Best,

Angeli

Angeli Chawla

Scheduler

Senator Gary C. Peters

202-224-6221

Follow Senator Peters: 

From: Taylor, Nicole (GOV) [mailto:TaylorN7@michigan.gov]
Sent: Thursday, October 15, 2015 2:13 PM

To: Chawla, Angeli (Peters) <Angeli_Chawla@peters.senate.gov>
Subject: Meeting Request DEQ Director

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Thanks,

Nicole

Nicole Taylor | Executive Office of Governor Rick Snyder | State of Michigan
444 N Capitol Street NW, Ste 411 | Washington, DC | 202.624.5840 phone

Message

From: Dempkowski, Angela (Treasury) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=A3B8A38B5E1C4418A35C03149950279B]
Sent: 7/6/2015 9:47:46 AM
To: Workman, Wayne (TREASURY) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=91104e2ff72646419e6955d950f6ec8a]; Schafer, Suzanne K. (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=18f85b2c0abb4eec8fc27de8c677c669]; Storberg, Ann Marie (TREASURY) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=8b70689d1db149e1b5daf5da9231600a]; Durfee, Sally (TREASURY) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Durfees]
Subject: RE: July Governor's Memo
Attachments: Gov LG Update July 2015.docx

Just a reminder that I will need any edits you have for the July Gov memo by the end of the day today. Thank you.

Angela Dempkowski

Senior Executive Management Assistant

Michigan Department of Treasury

dempkowskia@michigan.gov

(517) 373-4415

From: Dempkowski, Angela (Treasury)
Sent: Wednesday, July 01, 2015 12:19 PM
To: Wayne Workman; Koryzno, Edward (Treasury); Steckelberg, Larry (TREASURY); Schafer, Suzanne K. (Treasury); Storberg, Ann Marie (TREASURY); Durfee, Sally (TREASURY)
Subject: FW: July Governor's Memo

This is a DRAFT. Please review and send me your track changes by close of business Monday, July 6. Not sure who is updating Detroit or Wayne County? Sally?

Angela Dempkowski

Senior Executive Management Assistant

Michigan Department of Treasury

dempkowskia@michigan.gov

(517) 373-4415

From: Byrne, Randall (Treasury)
Sent: Wednesday, July 01, 2015 11:45 AM
To: Dempkowski, Angela (Treasury)
Cc: Koryzno, Edward (Treasury)
Subject: July Governor's Memo

Angela:

This is the draft of the Governor's Memo. I did not change anything for Detroit (Ann) or Wayne County (Suzanne). Please let me know if you have any questions.

Thanks,

Randy,

Randall Byrne | State Administrative Manager

Local Government Services - Office of Fiscal Responsibility

State of Michigan | 430 W. Allegan Street, 3rd Floor | Lansing, MI 48922

(517) 335-2521 | (517) 373-0633 (fax) | ByrneR1@michigan.gov

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STATE OF MICHIGAN
DEPARTMENT OF TREASURY

RICK SNYDER
GOVERNOR

NICK A. KHOURI
STATE TREASURER

DATE: July 1, 2015

TO: Rick Snyder, Governor

FROM: Wayne Workman, Deputy State Treasurer

SUBJECT: Status of Financially Stressed Local Governments

DRAFT

EMERGENCY MANAGER

Lincoln Park

Emergency Manager: Brad Coulter
Appointed: July 3, 2014
Anticipated Exit: January 2016

Recent Developments

- An actuarial analysis published on May 20, 2015 shows a further decline in pension funding, down to 23%. More conservative actuarial assumptions were used in this report.
- EM Coulter has modified retiree collective bargaining agreements to reduce healthcare benefits. These changes are to be implemented on July 1, 2015 and will reduce retiree healthcare costs from $4.1M to $600K annually.
- City Manager interviews have been conducted. Mathew Coppler, City Manager of Enfield Connecticut has been offered the position.
  The city anticipates a $100,000 General Fund Balance at the end of FY 15.

Significant Actions/Issues

- FY 14 ended with a general fund accumulated deficit of $736K, out of a total budget of $21M. This is a significant increase from the FY 13 accumulated deficit of $89K. Increases were in Public Safety - $1.1M, Public Works - $700K, and Culture and Recreation - $600K.
- Voters rejected the Firefighters and Police Officers Retirement Act proposal last month by a 53% to 47% margin. Had it been approved, an additional $3M annually would have helped fund fire/police pension and healthcare costs. EM Coulter is pursuing an alternative method to establish the same pension system.

Issues to Resolve before EM Exit

- Police CBAs must be finalized.
- Increase and stabilize pension funding levels.

FINANCIAL REVIEW COMMISSION (FRC)

Detroit

FRC Created: November 12, 2014

FRC Members: Nick Khouri, Bill Martin, Brenda Jones, Darrell Burks, John Roberts, Lorron James, Mike Duggan, Stacy Fox, Tony Saunders

Recent Developments

- The first statutorily required biannual report on Detroit was filed by the Financial Review Commission (FRC). The report detailed the FRC's activities and formal requirements since its appointment in November 2014.
- At the May 18, 2015 FRC meeting, members approved various contracts and leases related to the Detroit Water and Sewerage Department transaction.
- The most intense work the FRC will perform going forward is measuring the effectiveness of restructuring initiatives in light of the large annual pension obligations the city will incur beginning in 2024.
- The City of Detroit Assessor's Office is currently conducting a multi-year project to reappraise all properties in Detroit, after the State Tax Commission found significant problems with property valuations. The reappraisal is scheduled to be completed in 2017.
- The next FRC meeting is scheduled for June 22, 2015.

Significant Action/Issues

- The city submitted its Four-Year Financial and Operating Plan (Plan) to the FRC in March. After reviewing the Plan and determining it was based on sound assumptions and met all statutory requirements, the FRC granted approval on April 20, 2015. The city's Plan encompassed the second year (FY 16) of Emergency Manager Orr's two-year budget and used this as its base year with no changes, plus three years (FY 17, FY 18, and FY 19).

RECEIVERSHIP TRANSITION ADVISORY BOARD (RTAB)

Allen Park

RTAB Appointed: September 26, 2014

RTAB Members: Suzanne Schafer, Joyce Parker, Fredrick Frank, Karen Barann

Recent Developments

- The city completed its move to a new, temporary City Hall on June 8, 2015. Final inspections are scheduled for July 17, 2015.
- The city met with the police bargaining unit and is considering a one-year extension to the CBA. Treasury is investigating whether existing EM Orders would prohibit changes until after the CBA expires June 30, 2015.
- On May 15, 2015, an updated five-year budget projection from the city was received. Treasury is evaluating these projections.
- The RTAB approved the hiring of a professional search firm to assist with finding qualified City Administrator candidates. Treasury will participate in the selection process. Initial screening of applicants is expected to begin in July 2015.

DRAFT

- Completion of the bond tender process, delayed due to uncertainty involving the City Administrator position, is projected for early August 2015. Standard & Poor released its rating of the city on June 24, 2015, in anticipation of the bond tender release. The city's long term rating was downgraded and further downgrades are suggested. Treasury is reviewing this information and its potential impact on the bond tender process.
- The City Council adopted the FY 16 Budget on May 26, 2015. It was approved by the RTAB on June 3, 2015.
- A retired city employee has brought a breach of contract and age discrimination lawsuit against the city. The city's insurance policy covers only a small portion of the alleged damages. A conference is set for July 2, 2015.

Significant Actions/Issues

- There's a need to add one member to the RTAB due to possible deadlocked votes with the current four-member board.
- In April, the RTAB approved creation of an Interim Deputy City Administrator position to oversee city operations until the bond tender and City Hall projects are complete. Mark Kibby, former City Manager of the City of Woodhaven, was appointed to this position.
- Litigation was filed by retirees challenging the EM's authority to reduce other post-employment benefit (OPEB) liabilities. A motion for summary disposition is pending. No date has been set to hear this motion.

Benton Harbor

RTAB Appointed: March 10, 2014

RTAB Members: Larry Steckelberg, Bret Witkowski, Marvin Raglon, Sharon Hunt

Recent Developments

- There is a vacancy on the city commission due to the passing of Commissioner Mary Donald.
- Former Benton Harbor Public Safety Director Roger Lange has brought a Whistleblower and Elliot Larson Civil Rights case against the City of Benton Harbor and former Emergency Manager Tony Saunders. It is expected the mediation shall take place on July 17, 2015, with Jon March, of the law firm of Miller Johnson in Grand Rapids, serving as the mediator.
- The Finance Director, Deputy Finance Director, multiple Public Safety Officers, and two Public Works Department employees have resigned due to other employment opportunities.
- The first annual evaluation from the RTAB will commence in July.
- The City Council adopted the FY 16 Budget on June 15, 2015.

Significant Actions/Issues

- On April 6, 2015, the City Commission passed resolutions adopting a procurement policy, investment policy, and a credit card policy.
- FY 14 audited general fund revenues exceed expenditures by $1M, out of a total budget of $6.1M.

DRAFT

Ecorse
RTAB Appointed: May 1, 2013
RTAB Members: Edward Koryzno, Robert Bovitz, Joyce Parker

Recent Developments
- On May 12, 2015, the RTAB approved a narrowly balanced FY 16 budget, though significant deficits are projected in future fiscal years. To balance the budget, the city increased an existing P.A. 33 levy by approximately 15 mills.
- The City Administrator has requested a new City Controller (third in six months), however; the RTAB rejected this appointment at the May meeting. The Mayor has submitted a letter of protest, disagreeing with this RTAB decision, and Treasury officials met with him on June 26th
- The State Treasurer approved an RTAB recommendation to amend the final EM Order to provide RTAB oversight for all hiring and terminations.
- A second annual evaluation from the RTAB will commence in the coming months. Many of the deficiencies recognized in the first annual evaluation are expected to be noted in this evaluation as well.

Significant Actions/Issues
- The city continues to have difficulty attracting qualified candidates and filling higher level administrative positions.
- Municipal Employee's Retiree System pension contributions are anticipated to increase from $1.8M in FY 15 to $2.4M in FY 16 due to accelerated funding for closed plans.
- The city has been unable to balance its five-year budget. Previous budgets project deficit spending in FY 16, and exhaustion of all resources in FY 17. To avoid this eventuality, significant expense reductions will be necessary in upcoming fiscal years.

Flint
RTAB Appointed: April 29, 2015
RTAB Members: Frederick Headen, Brian Larkin, David McGhee, Beverly Walker-Griffea, Robert McMahan

Recent Developments
- The City Administrator has issued a Corrective Action Plan to the City Clerk to correct a number of operational deficiencies that resulted in the wrong election submission dates being provided to local candidates.
- Legislation has been signed that will allow candidates who submitted petitions by April 28, 2015 to have their names placed on the August Primary ballot.
- U.S. District Judge Stephen J. Murphy denied a motion for a preliminary injunction on June 23, 2015, to force the City to purchase water from the City of Detroit.
- The Michigan Court of Appeals, on June 12, 2015, reversed a decision by Genesee County Circuit Judge Richard Yuille, who dismissed a claim that the city violated its own ordinances when the emergency manager raised water and sewer rates in 2011.
- The RTAB held its first meeting on June 11, 2015.
- Jodi Lundquist has assumed the position of CFO.
- As a result of a recent review, the Executive Director of the State Tax Commission notified the city that it must maintain adequate assessment records in compliance with statute and State Tax Commission Rules, and must implement any corrective actions

necessary. In addition, the city shall implement a full reassessment within a time frame agreed upon with the State Tax Commission. The city will be issuing an RFP for a reappraisal.
- The city continues to inform residents that it is in violation of the Clean Water Standards Act. Monthly testing is ongoing.
- The city is implementing Veolia recommended improvements to its water system, including water plant improvements, distribution system improvements, new policies and procedures, and better communication with customers. The city is installing a $1.5M granulated active-charcoal filter to improve water quality. This filter installation will be completed in mid-July.
- The city hired Echologics at a cost of $895,850 to perform a leak detection study. This project is scheduled to begin in July 2015.

Significant Actions/Issues
- If the city loses a lawsuit over retiree healthcare, the EM's two-year budget does not assume an additional $5M to $6M annual expense which would result and which would grow at a rate equal to the general rise in healthcare costs.

Hamtramck
RTAB Appointed: December 18, 2014
RTAB Members: Deborah Roberts, Mark Stema, Cathy Square, Karen Young

Recent Developments
- The City Council adopted the FY 16 Budget on June 17, 2015. The RTAB approved the Budget on June 23, 2015. The city has also developed a long term capital improvement plan.
- The city is undertaking a $7 million sewer infrastructure improvement project which is eligible for State Revolving Fund monies. The project will reduce storm water inflow into the sanitary sewers.

Significant Actions/Issues
- A suit was filed in federal court by Hamtramck retirees over changes to healthcare benefits made in October 2014. The potential exposure to the city is currently unknown.
- The annual pension liability is anticipated to increase from $3.5M in FY 15 to $4.3M by FY 19. This increase is a result of closing certain pension plans and the Michigan Employee's Retirement System (MERS) policy of accelerating the required contribution for closed plans. The increases were included in the Emergency Manager's two-year budget.

Pontiac
RTAB Appointed: August 19, 2013
RTAB Members: Edward Koryzno, Louis Schimmel, Keith Sawdon, Robert Burgess

Recent Developments
- Treasury staff met with members of the city council on June 22, 2015 and June 23, 2015 to discuss the RTAB and transition to local control.
- On June 18, 2015 the city council adopted the proposed 2015-2016 budget and 2015 tax rates. The RTAB held a special meeting on June 26, 2015 to approve the proposed 2015-2016 budget and 2015 tax rates.

DRAFT

- Initial screening of Deputy Mayor Candidates will begin in July. Treasury will participate in the selection process.

Significant Actions/Issues

- On May 21, 2015, the Securities and Exchange Commission (SEC) issued an Order to initiate proceedings against Gray & Company, the city's pension investment advisor. The proceedings involve Gray & Company's dealings with investments made by several Georgia pension plans in the Gray Co Alternative Fund II LP, a proprietary private equity fund. The Pension Board met with Mr. Gray to discuss the SEC proceedings, its effects on the Pontiac GERS portfolio, and how much is invested with Gray's firm. The Pension Board is reviewing options for withdrawal of pension assets from Grayson controlled funds.
- On May 20, 2015, the RTAB postponed consideration of an amendment to the city's retirement ordinance that would have granted early retirement status to 69 former employees. The amendment was adopted by City Council in April with no prior analysis or actuarial study being conducted. The best available estimates indicate an impact to the pension system of approximately $9-$13M per year. The ordinance amendment was sent back to committee for further review.
- The city lost a decision at the Michigan Court of Appeals which may make it liable for a $3.5M payment to the Police and Fire VEBA. The city requested reconsideration but was denied. On May 20, 2015, the RTAB approved the city's request to file to the Michigan Supreme Court.
- On May 5, 2015, the city's Charter proposal was rejected by voters by a 55% to 45% margin.
- Per the city's FY 14 audit, the general fund's accumulated fund balance is approximately $5M out of a total budget of $27M.
- An Oakland Co. Circuit Judge dismissed the city's condemnation lawsuit involving the Phoenix Center because the city failed to include compensation for the lien placed on the property. The city is preparing an appeal to the U.S. Sixth Circuit Court of Appeals.
- The City of Pontiac Retired Employees Association v. City of Pontiac lawsuit (in U.S. District Court) was reassigned from Judge Lawrence P. Zatkoff to Judge Avern Cohn. The lawsuit challenges former EM Schimmel's elimination of retiree healthcare and replacement with an annual stipend. The General Employees Retirement System Pension Fund is significantly overfunded and the parties are exploring options to use the overfunded portion to fund retiree healthcare. Mediation is taking place under the supervision of Eugene Driker.

CONSENT AGREEMENT

Inkster

Date Executed: February 20, 2012
Consent Agreement Consultant: Mark Stuhldreher

Recent Developments

- On May 14, 2015, the City Council agreed to settle the Dent lawsuit regarding police misconduct for $1.37M. The cost of the settlement will be placed on the July tax roll by a judgement levy.

DRAFT

- Three Police Chief candidates were interviewed on June 11, 2015. Contract Negotiations with William Riley, Police Chief of Selma Alabama, have begun.
- On June 1, 2015, an Order was issued requiring the City Treasurer to approve all employment matters with city officials and employees, expenditure of funds, and all contracts.
- On June 29, 2015, an agreement was reached with Wayne County to place a judgment levy starting with the December 2015 tax roll, for five years, to repay the county $4.9M in past due sewer charges.

Significant Actions/Issues

- On April 20, 2015, the city adopted a working capital reserve policy for the Water and Sewer Fund which will provide funds for emergency situations.
- Per the city's FY 14 audit, the general fund accumulated deficit is $767K out of a total budget of $11M.

River Rouge

Date Executed: December 15, 2009
Consent Agreement Consultant: N/A (P.A. 72)

Recent Developments

- The city adopted its FY 17 budget on May 19, 2015. The budget is balanced at $9,839,808 which compares with the FY 16 budget of $9,878,991. The city has prepared a proposed five-year budget that shows a deficit in FY 18 to FY 20 unless additional revenues can be found.

Significant Actions/Issues

- A fire union CBA was approved in March, resulting in a reduction in health care costs.
- General fund revenues exceeded expenditures by $885K in FY 14 and the accumulated fund balance was $1.9M.

Royal Oak Township

Effective Date: April 21, 2014
Consent Agreement Consultant: Robert Burgess

Recent Developments

- The Township Supervisor recently provided a legal opinion from a former Township Attorney that the Township Board could legally spend the $620K in reimbursed retirement assets received from MERS for capital improvement projects. A previous Consent Agreement Order prevented spending of these funds. The Township Board did not request this legal opinion. Treasury is assisting the Consultant in investigating this matter.
- An Order was issued on June 17, 2015, granting the Consultant broad authority to approve expenditures made by the township and ensure that obligations are being paid. The Order also gives the Consultant authority to return $620K in reimbursed retirement assets to MERS.
- Treasury has requested a work plan from the Consultant on how the Township's Finance and Operating Plan will be implemented over the next six months.

DRAFT

- A report issued by the Rehmann Group, the township's financial consultant, noted that the township must make budget adjustments of $164,275 to its FY 15 general fund budget to account for expenditures exceeding revenues in FY 14. The township adopted budget amendments on May 28, 2015 and implementation is pending.

Significant Actions/Issues

- Treasury learned that the Township Supervisor was regularly authorizing overtime for employees, though overtime was not included in the FY 15 budget and the Consent Agreement requires State Treasurer approval prior to overtime expenditures. An Order was issued May 20, 2015 requiring the Consultant to approve all requests for overtime prior to authorization.
- On May 11, 2015, Oakland County approved proposed ballot language for 4½ mills for the township's general operations. The current millage expires December 31, 2015. The election is scheduled for August 4, 2015.
- The City of Detroit has declined to provide police services to the township. This is being reconsidered with the City of Detroit. Proposals from the cities of Ferndale and Hazel Park have been determined to be too expensive. The Michigan State Police continues to provide police services to the township in the interim.

NEUTRAL EVALUATION

Highland Park

Financial Review Team Appointed: December 2, 2013
Financial Emergency Declared: January 30, 2014
P.A. 436 Option Selected: Neutral Evaluation

Recent Developments

On June 29, 2015, the City Council approved a substantial increase in water and sewer rates which will enable the city to provide funding for water and sewer operations.
The City Council on June 29, 2015, approved a contract with Wade Trim to operate and maintain the water and sewer systems.
Mr. Louis Schimmel was hired on June 29, 2015, to provide consulting services regarding water and sewer issues.
The city will issue an RFP in July to contract-out the collection of past due water and sewer bills from residential and commercial customers.

- The DWSD Director has threatened to terminate water and sewer services if the city doesn't pay its arrearage and current charges. A Wayne Co. Circuit Judge issued a temporary restraining order on April 29, 2015 blocking DWSD's efforts to cut off water service to the city. The city was granted a stay on the $20M judgement levy on June 3, 2015.

Significant Actions/Issues

DRAFT

On May 18, 2015, the City Council adopted a resolution requesting MDOT to pay for storm water drainage from the highways and freeways under MDOT's jurisdiction in the city.

On May 18, 2015, City Council approved a consultant's recommendation for an amnesty plan for residential customers to pay arrearage amounts owed to the city. The consultant has determined that if all customers take advantage of the amnesty plan, the city could collect $2.08M.

- Failure to reach an agreement with DWSD resulted in a $20M judgement levy against the city.
- There are concerns about the city's ability to successfully implement health insurance cost reductions as planned in FY15.

  The city's liabilities total $117.6M. Some major components are: $55.3M debt, including $20.7M owed to the DWSD, $17.7M pension bonds, and $26.1M unfunded other post-employment benefits (OPEB).

- Summary of the Plan of Adjustment for the City of Highland Park was adopted on August 28, 2014:
  - The city must make major reductions to retiree healthcare benefit costs.
  - In September 2015, an emergency loan of $12M plus restructuring of $4.8M existing loans will be requested by the city to refund $2.7M in Fiscal Stabilization Bonds, $5.2M in Financial Recovery Bonds, and $3.7M in State Revolving Fund Bonds. The status of this request will be reviewed in the context of benchmarks the city committed to in their last emergency loan in September 2014.

OTHER COMMUNITIES

Wayne County

Recent Developments

- The Recovery Plan has been released to the public and Treasury has begun an analysis.
- On June 10, 2015, the county announced a settlement with retirees over health care benefits that is expected to save $20K annually.

Significant Actions/Issues

- Cash reserves reached its lowest point in February 2014 with pooled cash falling to approximately $22M. The August 2014 cash balance was approximately $150M. This includes proceeds from a short-term borrowing of $75M.
- The county's annual structural general fund deficit is approximately $50M prior to any of the proposed remedial actions.
- The county's proposed restructuring is approximately $50M.
- The preliminary results of the county's actuarial report indicate a drop in other post-employment benefits (OPEB) liability of approximately $409M. This reduction is a result of the county choosing less expensive plans and implementing cost sharing measures (participants are paying a larger share). This does not include any saving opportunities resulting from a proposed change to retiree healthcare.
- The county is working to resolve a disagreement with the Mental Health Authority over services provided to jail inmates. The county currently pays for this service but believes it falls under the purview of the Authority.

DRAFT

- The county has not yet proposed a long-term solution to its jail problems.

DRAFT

Message

From: Blackwell, Rob (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BLACKWELLR2]
Sent: 10/6/2015 12:56:12 PM
To: Kelenske, Chris (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=KelenskeC]
Subject: Re: Response to Rep. Kildee Letter

Thanks!!

On Oct 6, 2015, at 12:44 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
So you have FEMA Region V response. Andrew Velasquez and I were in Miami and discuss the Flint situation on number times.

Chris

From: Odeshoo, Janet [mailto:Janet.Odeshoo@fema.dhs.gov]
Sent: Monday, September 28, 2015 6:21 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Response to Rep. Kildee Letter

Chris, Andrew asked that I provide you with a signed copy of the letter we are sending to Rep. Kildee in response to the attached letter he sent to FEMA, HHS, EPA and CDC. Andrew also asked that you be cc'ed on the response. Our response is attached.
<09-22-15 Kildee Requesting Temporary Assistance for Lead in Flint Water.pdf>
<Rep Kildee Response 9-28-15.pdf>

Appointment

From: Kolka, Carolyn (Treasury) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=5738D2D86B8544FA8D6328814F16C45C]
Sent: 8/17/2015 4:12:32 PM
To: Kolka, Carolyn (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=5738d2d86b8544fa8d6328814f16c45c]; Allard, Claire (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Allardc1]; Byrne, Randall (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=f6f2b95b989d45d39f2c09f672ca0307]; Cole, Evah (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=94aac019823245fa8d198fc45f5ea86c]; Schafer, Suzanne K. (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=18f85b2c0abb4eec8fc27de8c677c669]
Subject: Updated FDCVT - Application Review #1
Location: Treas_Confrm_Policy
Start: 10/26/2015 3:00:00 PM
End: 10/26/2015 4:30:00 PM
Show Time As: Busy
Required Attendees: Allard, Claire (GOV); Byrne, Randall (Treasury); Cole, Evah (Treasury); Schafer, Suzanne K. (Treasury)

AGENDA (applications attached):

1. Flint City (Water)
2. Flint City (Reappraisal)
3. Royal Oak Township (Blight)
4. Royal Oak Township (IT)
5. Royal Oak Township (Police)
6. Royal Oak Township (Rec Center)
7. Royal Oak Township (Sidewalk)

Flint (Water) - Application.pdf
Flint (Reappraisal) - Application.pdf
Royal Oak Township (Blight)...
Royal Oak Township (IT) - A...
Royal Oak Township (Police...
Royal Oak Township (Rec C...
Royal Oak Township (Sidew...

RECEIVED
OCT 15 2015
Office of Revenue
& Tax Analysis

CITY OF FLINT

Dayne Walling
Mayor

Natasha L. Henderson
City Administrator

Thursday, October 15, 2015
Michigan Department of Treasury
Office of Revenue and Tax Analysis
P.O. Box 30722
Lansing, MI 48909

Re: Letter of Support for Financially Distressed Cities, Villages, and Townships Grant

County: Genesee Local Unit Code: 252040

To whom it may Concern:

Please accept this letter as the City of Flint's commitment to the Michigan Department of Treasury's Financially Distressed Cities, Villages, and Townships Grant Program for the Dupont Street Water Main Replacement Project

The replacement of 1.6 miles of water main along Dupont Street is an essential step in addressing the City's water quality challenges. The City's water system is severely antiquated, which is contributing to the current public health emergency, excessive water main breaks, and inefficient distribution of water to residents and businesses. The replacement of this water main will move the City closer to providing efficient, clean, and safe water to the public.

Even though the City has progressed to strategically reduce deficits by seeking new millages, reducing staff, and reducing services, the City still faces critical financial obstacles. The City does not have the financial resources to undertake and pay for a project of this nature. Further, any expenditure by the City for goods or services in excess of $75,000 must be approved by a Receivership Transition Advisory Board. The FDCVT Grant is essential for the successful implementation of this project, which will improve the safety, reliability, and sustainability of the City's water system.

Respectfully,

Natasha L. Henderson, City Administrator — Date

City of Flint, Michigan

Application Due Date:
October 15, 2015

Financially Distressed Cities, Villages, and Townships Application (FY 2016)

Issued under authority of 2015 Public Act 84.

PART 1: APPLICANT INFORMATION

1. Applicant Name	2. Applicant Local Unit Code
City of Flint	252040
3. Applicant FEIN	**4. Applicant County**
[redacted]	Genesee

5. Mailing Address	6. City	7. State	8. ZIP Code
1101 South Saginaw	Flint	MI	48502

PART 2: PROPOSAL OVERVIEW

9. Proposal Title
Dupont Street Water Line Replacement Project

10. Estimated Start Date	11. Estimated Completion Date
06/01/2016	08/30/2016
12. Estimated Total Proposal Cost	**13. Grant Amount Requested**
$ 3,985,267.00	$ 2,000,000.00

14. Additional Local Units, if Participating in a Shared Service Project (include county and local unit code). Attach letters of support from each of the participating local units.
NA

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OCT 15 2015
Office of Revenue & Tax Analysis

15. Is the applicant(s) willing to devote appropriate resources and time to this proposal?
☒ Yes ☐ No If no, explain why the applicant(s) is unable to devote appropriate resources and time to the proposal.

16. Plan for Partial Funding: If full funding is not awarded, how will you fund the proposal? Can you go forward with the proposal if partial funding is awarded?
If at least $1 million is granted, the remainder of the costs can be budgeted through the Capital Improvements Plan for Fiscal Year 2017.

PART 3: PROPOSAL CONTACT INFORMATION

Note: The proposal contact individual should be a vital part of the grant proposal and will be the Michigan Department of Treasury's contact.

17. Contact Name	18. Contact Title
Howard Croft	Director of Public Works
19. Contact Telephone Number	**20. Contact Fax Number**
(810) 766-7346	(810) 766-7218

21. Contact E-mail Address
hcroft@cityofflint.com

22. Contact Entity Name
City of Flint

PART 4: CONDITIONS OF PROBABLE FINANCIAL DISTRESS

23. Indicate the conditions affecting the applicant that indicate probable financial distress (check all that apply and attach proof of existence for each condition checked).

☐ 1. The governing body or the chief administrative officer of the city, village or township has requested a preliminary review. The request shall be in writing and shall identify the existing or anticipated financial conditions or events that make the request necessary.

☐ 2. The state financial authority has received a written request from a creditor with an undisputed claim, that remains unpaid 6 months after its due date, against the city, village, or township that exceeds the greater of $10,000.00 or 1% of the annual general fund budget of the city, village, or township, provided that the creditor has notified the city, village or township in writing at least 30 days before the creditor's request to the state financial authority of the creditor's intention to submit a written request.

PART 4: CONDITIONS OF PROBABLE FINANCIAL DISTRESS, CONTINUED

- ☐ 3. The state financial authority has received a petition containing specific allegations of financial distress signed by a number of registered electors residing within the city's, village's, or township's jurisdiction equal to not less than 5% of the total vote cast for all candidates for governor within the city's, village's, or township's jurisdiction at the last preceding election at which a governor was elected. The petition shall not have been filed within 60 days before any election of the city, village, or township.
- ☐ 4. The state financial authority has received a written notification that the city, village, or township has not timely deposited its minimum obligation payment to the city's, village's, or township's pension fund, as required by law.
- ☐ 5. The state financial authority has received a written notification that the city, village, or township has failed, for a period of 7 days or more after the scheduled date of payment, to pay wages and salaries or other compensation owed to employees or benefits owed to retirees.
- ☐ 6. The state financial authority has received a written notification from a trustee, paying agent, bondholder, or auditor engaged by the city, village, or township of a default in a bond or note payment or a violation of 1 or more bond or note covenants.
- ☐ 7. The state financial authority has received a resolution from either the senate or the house of representatives requesting a preliminary review of the city, village, or township.
- ☐ 8. The city, village, or township has violated a requirement of, or a condition of an order issued pursuant to, former 1943 PA 202, revenue bond act of 1933, 1933 PA 94, MCL 141.101 to 141.140, the revised municipal finance act, 2001 PA 34, MCL 141.2101 to 141.2821, or any other law governing the issuance of bonds or notes.
- ☐ 9. The city, village, or township has violated the conditions of an order issued by the local emergency financial assistance loan board pursuant to the emergency municipal loan act, 1980 PA 243, MCL 141.931 to 141.942.
- ☐ 10. The city, village, or township has violated a requirement of sections 17 to 20 of the uniform budgeting and accounting act, 1968 PA 2, MCL 141.437 to 141.440.
- ☐ 11. The city, village, or township has failed to timely file an annual financial report or audit that conforms with the minimum procedures and standards of the state financial authority and is required for cities, villages, and townships under the uniform budgeting and accounting act, 1968 PA 2, MCL 141.421 to 141.440a.
- ☐ 12. The city, village, or township is delinquent in the distribution of tax revenues, as required by law, that it has collected for another taxing jurisdiction, and that taxing jurisdiction requests a preliminary review.
- ☒ 13. The city, village, or township is in breach of its obligations under a deficit elimination plan or an agreement entered into pursuant to a deficit elimination plan.
- ☐ 14. A court has ordered an additional tax levy without the prior approval of the governing body of the city, village, or township.
- ☐ 15. The city, village, or township has ended a fiscal year in a deficit condition as defined in section 21 of the Glenn Steil state revenue sharing act of 1971, 1971 PA 140, MCL 141.921, or has failed to comply with the requirements of that section for filing or instituting a financial plan to correct the deficit condition.
- ☒ 16. The city, village, or township has been assigned a long-term debt rating within or below the BBB category or its equivalent by 1 or more nationally recognized credit rating agencies.
- ☒ 17. There is an existence of other facts or circumstances that, in the state treasurer's sole discretion for a city, village or township, are indicative of probable financial stress.

PART 5: PROPOSAL DETAILS

24. Describe Current State of Affairs: What is working well? What is not working? Explain the current condition of infrastructure/equipment.

See attached.

PART 5: PROPOSAL DETAILS, CONTINUED

25. Describe Strategy, Project, or Service Proposal:

The Dupont Street Water Main Project will replace 2 miles of antiqated water main with 24" ductile iron pipe.

26. Describe How Grant Funding will Lead the Applicant Toward Financial Stability:

The replacement of this water main is an essential step in the City's struggle to provide clean, safe, and relaible water utilities to residents and businesses. Work must begin as sson as possible to safeguard the public health and restore public confidence in the City's water system in order for the City's Water and Sewer Fund to regain a sustainable position.

27. Goals, Measures, and Business Objectives of this Proposal: What are the outcomes you hope to achieve? How will you measure the outcomes? Provide the measures which will be used to determine the success of the proposal.

The goals include reducing the probability for future water main breaks in the area, reduction of contaminants from corrosion and leeching, and to improve the efficiency of water distribution throughout the city.

28. Potential Barriers: Describe any barriers that currently exist that may have an impact on the implementation of the proposal.

Potential barriers to the implementation of this project include the potential of receiving contractor bids that exceed the budget for the project and the weather poses a significant risk of slowing the project's timeline.

29. Continuity of Proposal: How do you plan to fund the proposal going forward once awarded grant funds are exhausted?

Once the project is completed there are no significant residual costs. The project is expected to be funded through grant funds and funds from the Utilities Administration Account in the Water and Sewer Fund.

PART 5: PROPOSAL DETAILS, CONTINUED

30. Cost Savings: Will the proposal save money? **Attach a detailed calculation of the cost savings and provide an explanation of how the cost savings were calculated. Do not include any anticipated FDCVT grant funding as part of the cost savings calculation.**

☒ Yes ☐ No

A. SHORT-TERM (1 year or less)	☒ Yes	☐ No	Estimated Short-Term Savings $ 40,000.00
B. LONG-TERM (Greater than 1 year)	☒ Yes	☐ No	Estimated 5 Year Total Savings $ 30,000,000.00

31. Work Plan and Proposal Timeline: What are the implementation steps to ensure this proposal's success? What are the projected outcomes at each step? **Attach a detailed work plan, if the narrative will not fit in the space provided.**

The project is intended to be bid-out at the beginning of 2016, in which a contractor would be selected by February or March. This contractor would furnish a more detailed work plan in their proposal, which outlines the steps of the project.

Work is expected to begin in June and be completed by August of 2016.

32. Total Grant Budget Worksheet: **For each budget category, attach a detailed list of proposed expenditures, including an indication of the priority for each budgeted item. Explain how the expenditures support and are essential to the proposal.**

Budget Category	Estimated Total Proposal Cost	Grant Budget Amount Requested (Total Limited to $2.0 million)
Water Main Replacement	$ 3,985,267.00	$ 2,000,000.00
	TOTAL ESTIMATED PROPOSAL COST $ 3,985,267.00	TOTAL GRANT AMOUNT REQUESTED $ 2,000,000.00

33. Additional Information and Comments:

PART 6: ATTACHMENTS

34. Check the appropriate boxes and attach the following items to the application. All attachments must be included and labeled appropriately.

☒ Attached	☐ N/A	1. Letter of support from each of the participating local units identified in Part 2, Box 14
☒ Attached		2. Proof of existence for each condition of probable financial distress checked in Part 4, Box 23
☒ Attached	☐ N/A	3. Detailed calculation of cost savings and an explanation of how the cost savings were calculated in Part 5, Box 30
☐ Attached	☒ N/A	4. Detailed work plan, if the narrative will not fit in Part 5, Box 31
☒ Attached		5. Detailed list of proposed expenditures to support Part 5, Box 32, including an indication of the priority for each budgeted item and an explanation of how the expenditure will support and is essential to the proposal

PART 7: CERTIFICATION

35. I certify that all statements in this application, including all requested supplemental information, are true, complete and accurate to the best of my knowledge. If awarded, I agree to allow the Michigan Department of Treasury and the State Auditor General's Office (and/or any of their duly authorized representatives) access, for the purposes of inspection, audit, and examination, to any books, documents, papers, and records of the grantee which are related to this proposal. I agree to allow the Michigan Department of Treasury to conduct periodic program reviews of the proposal. The purpose of these reviews will be to determine adherence to stated proposal goals and to review progress of the proposal in meeting its objectives. I agree to submit semiannual and final narrative and financial status reports and a one-year Final Follow-up Report to the Michigan Department of Treasury. I understand that failure to submit any required reports may result in the termination of the grant. I understand that this grant may be terminated if the Michigan Department of Treasury concludes that I am not in compliance with the conditions and provisions of this grant, or have falsified any information. By way of signature, I agree with all conditions of this grant program.

Applicant's Chief Administrative Officer Signature (as defined in MCL 141.422b)	Date
Natasha L Henderson	10/15/2015
Printed Name of Applicant's Chief Administrative Officer (as defined in MCL 141.422b)	**Title**
Natasha L. Henderson	City Administrator

Applications are due October 15, 2015. Completed applications submitted via mail or e-mail must be received by the Michigan Department of Treasury no later than 11:59 p.m. on Thursday, October 15, 2015. Incomplete applications may not be considered.

A signed and completed application (including attachments) can be submitted by e-mail to TreasRevenueSharing@michigan.gov or by mail to:

Michigan Department of Treasury
Office of Revenue and Tax Analysis
PO Box 30722
Lansing MI 48909

Appendix A

Supplemental Answers

for the

Financially Distressed Cities, Villages, and Townships Grant Application

Appendix A
FDCVT Supplemental Answers

Part 5: Proposal Details

Question 24. Describe the current state of affairs. What is working well? What is not working? Explain the current condition of infrastructure/equipment.

The City is currently facing a public health emergency. Water from the Flint River, the City's water source, has been leeching lead from old pipes and solder, contaminating the water supply. Elevated lead levels in children were discovered by physicians at Hurley Hospital and The Genesee County Health Department has issued a Public Health Advisory.

The City of Flint is currently in a state of fiscal distress at a time in which considerable demands are placed upon it relating to water provision, court orders, and assessing practices compliance. The City is attempting to cope with these demands, while revenues are down or drastically reduced. Even though the City has progressed to strategically reduce deficits by seeking new millages, reducing the number of city employees and related costs, and ultimately reducing the services to the public, the City continues to face critical financial challenges. Both the income tax and property tax revenue bases have declined by 55% since the economic downturn in 2008. The current resources available to the City are very restricted and limited.

The City of Flint has been in receivership since December 2011. At that time, the State of Michigan Financial Review Team found that the City has a General Fund deficit of $14,621,546 as of June 30th, 2010, which was not eliminated within the two year preceding period.

The City previously submitted a five year deficit elimination plan for a cumulative general fund deficit of $7,046,820 as of June 30th, 2008. However, by June 30th, 2010, the cumulative general fund deficit had grown to $14,621,546. An updated plan submitted for 2010 did not purport to eliminate cumulative deficit until 2030 and that relied upon the issuance of an additional $12 million of debt in 2013.

A structural operating deficit existed in the general fund as of June 30, 2007, 2008, 2009, 2010, and the General Fund was projected to have a $6,768,864 deficit as of June 30, 2011.

The Comprehensive Annual Financial Report for the fiscal year ended June 30, 2011 was received in December 2011. The City's General Fund, which had a $14.6 million deficit at the beginning of the year, ended it with an $8.9 million deficit. The reduction in the deficit was due solely to an $8 million Fiscal Stabilization Bond issued by the city in March 2011. In total, excluding the impact of the FSB proceeds and the Genesee Towers judgment levy, expenses in the General Fund exceeded revenues. The City's Comprehensive Financial Report revealed an unassigned deficit in the General Fund of $8,961,427 as of June 30, 2014, which had resulted from operating deficits.

The City does not have a current bond rating. The most recent bond rating was from over a decade ago and received a score of Ba1, a qualifying indicator of fiscal distress.

As part of a recent judgment, the City was ordered to repay its Water and Sewer Fund 15.7 million from its General Fund. The recent water challenges have also resulted a lower frequency of bill payments from residents, further reducing revenues. This places considerable strain on the City's path to recovery as it struggles to emerge from receivership.

Appendix A
FDCVT Supplemental Answers

The City is in transition back to the Detroit Water and Sewerage Department as the source of water. This project comes at a cost of $2 million from the City's Water and Sewer Fund, an unanticipated expense. It is imperative that old pipes and water lines need to be addressed in order to arrive at a long term solution that will safeguard the public health, return public confidence in the Water System, resulting in a return to a sustainable Water and Sewer Fund. The City is the water provider, and as such, it has an obligation to provide clean and safe water for residents.

The Dupont Street Project is a catalytic endeavor that will begin the process of replacing old infrastructure and improve the quality of water.

Appendix B

Proposed Expenditures

of the

Financially Distressed Cities, Villages, and Townships Grant Application

Appendix B
FDCVT Explanation of Proposed Expenditures

Explanation of Proposed Expenditures

The following expenditures represent the estimated costs of the Dupont Street Water Main Project based on a previous bid for services in 2014 by DiPonio Contracting, Inc. It must be noted that these costs represent an estimation by the contractor that is considered to be adequate to cover the Contractor's profit and overhead for the project. These costs may be adjusted once work begins.

These items are essential for the successful implementation of the project, which include the removal and/or replacement of trees, sidewalk, driveways, areas of road, and parking lots as well as the excavation of the existing water main. Required items also include hydrant assemblies, connecting to the existing main, and equipment costs for traffic control.

Description	Estimated Quantity	Unit	Bid Unit Price	Bid Price
Mobilization	1	LSUM	$100,000.00	$ 100,000.00
Tree, Rem 19" to 36"	8	EA	$ 1,000.00	$ 8,000.00
Tree, rem 6" to 18"	14	EA	$ 550.00	$ 7,700.00
DR structure, Rem	24	EA	$ 300.00	$ 7,200.00
Sidewalk, Rem	2591	SYD	$ 5.00	$ 12,955.00
Pavement, Rem, Modified	7880	SYD	$ 13.00	$ 102,440.00
Erosion Contol, Inlet protection, fabric drop	95	EA	$ 125.00	$ 11,875.00
Dr Structure Cover, Adj, Case 1	38	EA	$ 610.00	$ 23,180.00
Dr Structure Cover, 48" dia	24	EA	$ 1,600.00	$ 38,400.00
Dr Structure Cover, Special	21	EA	$ 740.00	$ 15,540.00
Dr Structure Cover, Special	103	EA	$ 900.00	$ 92,700.00
Hand Patching	74	TON	$ 310.00	$ 22,940.00
HMA Pavement Repair, Commercial	622	TON	$ 214.00	$ 133,108.00
HMA Pavement Repair, Residential	1342	TON	$ 242.00	$ 324,764.00
Driveway, Nonreinf Conc, 6"	1019	SYD	$ 61.00	$ 62,159.00
Curb and Gutter, Conc, Det C4	4786	FT	$ 27.00	$ 129,222.00
Dectable Warning Surface, Modified	488	FT	$ 91.00	$ 44,408.00
Sidewalk Ramp, Conc, 7"	5376	SFT	$ 11.00	$ 59,136.00
Sidewalk, Conc, 4" Modified	17025	SFT	$ 5.85	$ 99,596.25
Sidewalk, Conc, 6" Modified	1473	SFT	$ 6.75	$ 9,942.75
Post, Steel, 3 lb	336	FT	$ 6.00	$ 2,016.00
Sign, Type III, Erect, Salv	24	EA	$ 50.00	$ 1,200.00
Sign, Type III, Rem	24	EA	$ 20.00	$ 480.00
Sign, Type IIIA	16	SFT	$ 18.00	$ 288.00
Pavt Mrkg, Ovly Cold Plastic, 6", Crosswalk	170	FT	$ 8.00	$ 1,360.00
Pavt Mrkg, Ovly Cold Plastic, 24", Stop Bar	30	FT	$ 15.00	$ 450.00
Pavt Mrkg, Waterborne, 4", White	160	FT	$ 6.00	$ 960.00
Maintaining Traffic	1	LSUM	$ 32,475.00	$ 32,475.00
Turf Establishment, Performance	1	LSUM	$ 25,000.00	$ 25,000.00
Water Shutoff, Adj, Case 1	1	EA	$ 370.00	$ 370.00
Rem WM	32	FT	$ 11.00	$ 352.00

Appendix B
FDCVT Explanation of Proposed Expenditures

Water Main, DI 12" TD G	157	FT	$ 139.00	$ 21,823.00
Water Main, DI, 24", TD G	8419	FT	$ 207.00	$ 1,742,733.00
Water Main, DI, 24", TD F	305	FT	$ 168.00	$ 51,240.00
Water Main, DI, 6", TD G	454	FT	$ 94.00	$ 42,676.00
Water Main, DI, 8" TD G	1551	FT	$ 116.00	$ 179,916.00
Abandon Gatewell	5	EA	$ 380.00	$ 1,900.00
BFV and Well, 24"	15	EA	$ 10,000.00	$ 150,000.00
Gate Valve and Box, 8"	43	EA	$ 1,500.00	$ 64,500.00
Hydrant Assembly	33	EA	$ 4,000.00	$ 132,000.00
Rem Gatewell	44	EA	$ 383.00	$ 16,852.00
Rem Hyd Assembly	17	EA	$ 550.00	$ 9,350.00
Temp, Blowoff	37	EA	$ 500.00	$ 18,500.00
Gate Valve and Well, 8"	3	EA	$ 2,700.00	$ 8,100.00
Gate Valve and Well, 12"	4	EA	$ 4,700.00	$ 18,800.00
Gate Valve Box, Adj	1	EA	$ 165.00	$ 165.00
Connect to Existing Water Main	83	EA	$ 1,000.00	$ 83,000.00
Pressure testing	1	LSUM	$ 5,000.00	$ 5,000.00
Flowable Fill	993	CYD	$ 65.00	$ 64,545.00
Audio Visual Filming	1	LSUM	$ 3,950.00	$ 3,950.00
Total of All Unit Price Bid Items				$3,985,267.00

Appendix C

Estimated Savings

of the

Financially Distressed Cities, Villages, and Townships Grant Application

Appendix C
FDCVT Cost Savings Calculation

Short Term Savings

Another area of short term savings is considering the decline in water main breaks with an upgraded transmission line. In the past five years, there have been approximately twenty water main breaks in the area of the proposed work. Main breaks have cost the City between $5,000 and $10,000 each to repair. This has amounted to $100,000 to $200,000 in water main repair costs in just that area alone. On average we can expect a savings of $40,000 in the first year alone ($200,000/5 years = $40,000 per year)

Long Term Savings

The ultimate long term benefits of the project are concerned with providing reliable, clean, and safe drinking water for Flint water customers. This area suffers from poor water quality due to longer retention times as a result of inhibited flow. Resolving this is essential to regain public confidence in City provided utilities, which affect bill collections and the overall fiscal health of the Water and Sewer Fund. Addressing antiquated infrastructure is a necessary step to secure public health.

Other savings of this project include the elimination of leaks by replacing the line. Roughly one-third of the water that the City will be purchasing from Detroit will be lost due to leakage from an extremely antiquated system, the use of water when addressing incidents of arson, and water theft or waste from scrapping. Considering that water from DWSD will cost an estimated $1.5 million per month, $500,000 worth of water that is purchased will never be billed every month. That amounts to $6 million per year and $30,000,000 per year if the pattern to repair these aging lines continues through completion. This is a significant waste. Replacing the Dupont Water Main is an essential step in mitigating this loss.

Appendix D

Evidence of Financial Distress:
Deficit Elimination Plan

for the

Financially Distressed Cities, Villages, and Townships Grant Application

EMERGENCY MANAGER
CITY OF FLINT
GENESEE COUNTY MICHIGAN

ORDER No. 18

ADOPTION OF THE DEFICIT ELIMINATION/RESERVE ACCUMULATION PLAN

BY THE POWER AND AUTHORITY VESTED IN THE EMERGENCY MANAGER ("EMERGENCY MANAGER") FOR THE CITY OF FLINT, MICHIGAN ("CITY") PURSUANT TO MICHIGAN'S PUBLIC ACT 436 OF 2012, LOCAL FINANCIAL STABILITY AND CHOICE ACT, ("PA 436"); DARNELL EARLEY, THE EMERGENCY MANAGER, ISSUES THE FOLLOWING ORDER:

Pursuant to PA 436, the Emergency Manager has broad powers in receivership to rectify the financial emergency and to assure the fiscal accountability of the City and its capacity to provide or cause to be provided necessary services essential to the public health, safety and welfare; and

Pursuant to PA 436, the Emergency Manager acts in place of local officials, specifically the Mayor and City Council, unless the Emergency Manager delegates specific authority; and

Pursuant to PA 436, the Emergency Manager shall develop and may amend a written financial and operating plan for the City, which shall have the objectives of assuring that the City is able to provide or cause to be provided governmental services essential to the public health, safety and welfare and assuring the fiscal accountability of the local government; and

Pursuant to PA 436, an Emergency manager may require and approve or disapprove, or amend or revise, a plan for paying all outstanding obligations of the local government; and

The FY13 Financial Statements for the City of Flint for FY13 disclosed a $12,895,642 General Fund deficit. Most of this deficit arises from various inter-fund borrowings in the form of cash advances to the General Fund from other funds, implemented over the past several years. The deficit has been significantly reduced from the FY12 deficit of $19.2 million.

advances to the General Fund from other funds, implemented over the past several years. The deficit has been significantly reduced from the FY12 deficit of $19.2 million.

This Order further reduces the deficit in FY14 and authorizes actions in subsequent years to eliminate the deficit. This Order is based on the commitment that in future years, expenses in the General Fund will not exceed revenues, thus assuring that the deficit will reduce, not grow.

This Order also recognizes that achieving long term financial solvency requires not only the elimination of deficits but the accumulation of financial reserves at an adequate level.

This Order recognizes reductions made or projected for this year and authorizes and directs additional steps to eliminate the deficit and to establish an appropriate level of reserves as necessary for sustainable financial solvency:

- It is projected that the $12,895,642 General Fund deficit as of the end of FY13 will be reduced by $2,702,097 to $10,195,342 at the end of FY14, as a result of revenues exceeding expenses.

- The General Fund debts to Fund 636 (Information Technology) and Fund 542 (Building Safety) in the total amount of $393,545 will be discharged before the end of FY14, thus further reducing the deficit to $9,800,000. Discharging these debts will not compromise the financial solvency of these funds.

- $800,000 will be transferred from the Capital Improvements Fund to the Sewer Fund, and the General Fund debt to the Sewer Fund will be discharged in a like amount, thus reducing the General Fund deficit at the end of FY14 to $9,000,000.

Continuing in the FY15 budget and future years, until the remaining accumulated deficit is eliminated, expenses will be budgeted at $1 million less than revenues, thus providing for additional deficit reduction. Additionally, $800,000 annually will be appropriated from the Public Improvement Fund for capital improvement funding in Fund 590 (Sewer Fund) in lieu of repayment of cash advances from Fund 590. Using these funds, deficit reduction will continue as follows:

- FY15: $9,000,000 reduced to $7,200,000
- FY16: $7,200,000 reduced to $5,400,000
- FY17: $5,400,000 reduced to $3,600,000
- FY18: $3,600,000 reduced to $1,800,000
- FY19: $1,800,000 reduced to $ -0-

Beginning in FY20, or sooner should the deficit be eliminated sooner, expenses in the General Fund will continue to be annually budgeted at a maximum of $1 million less than General Fund revenues, and expenses in the Public Improvement Fund shall continue to be budgeted at a maximum of $800,000 less than Public Improvement Fund revenues. This shall continue until, at a minimum, the accumulation of funds reach 15% of General Fund revenues. The goal is to have and maintain financial reserves equal to or exceeding 15% of General Fund revenues at any time.

These steps are to be viewed as the minimum actions to be taken with respect to eliminating the deficit and accumulating adequate financial reserves. It is recognized that accomplishing these goals as quickly as possible is desirable.

Pursuant to Act 436, section 12(1), I hereby order that the General Fund debt associated with the cash advances to Funds 636, and 542 in the amounts of $500,000 and $110,000 respectively, are hereby discharged.

I further order that the General Fund debt associated with the cash advance to Fund 591 in the amount of $1,000,000 will be repaid at the end of FY14 with the surplus of General Fund revenues over expenses budgeted for deficit reduction and that $800,000 will be appropriated from Fund 402 to Fund 590 for capital improvements, and that the General Fund debt associated with the cash advance from Fund 590 is hereby reduced by $800,000.

I further order that the General Fund debt associated with the cash advances to Fund 590 remaining after FY14 will be repaid in the amount of $1 million annually for each of the years FY15 through FY19 from the General Fund. Additionally, for the same period, there shall be an annual appropriation from the Public Improvement Fund in the amount of $800,000 to be used for capital improvements, and the General Fund debt associated with the cash advance from Fund 590 shall be reduced in a corresponding manner.

I further order that once the deficit is eliminated, expenses in the General Fund shall continue to be annually budgeted at a maximum of $1 million less than General Fund revenues, and expenses in the Public Improvement Fund shall continue to be budgeted at a maximum of $800,000 less than Public Improvement Fund revenues until such time as the accumulation of funds from these actions reach, at a minimum 15% of General Fund revenues. The goal is to have and maintain financial reserves equal to or exceeding 15% of General Fund revenues at any time. Some portion of the funds accumulated by this action may be transferred to the City's Budget Stabilization Fund, with no less than an amount equal to 5% of General Fund revenues remaining in the General Fund.

I further order that the attached Deficit Elimination Plan is hereby adopted on behalf of the City of Flint. The Finance Director is authorized to take such actions and accounting measures as necessary to implement this order.

The above stated orders are effective immediately.

This Order may be amended, modified, repealed or terminated by any subsequent Order issued by the Emergency Manager.

Dated: 7-15-14

By: Darnell Earley

Darnell Earley, ICMA-CM, MPA
Emergency Manager
City of Flint

xc: State of Michigan Department of Treasury
Mayor Dayne Walling
Flint City Council
Inez Brown, City Clerk

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City of Flint Deficit Reduction and Reserve Accumulation Plan

		Reductions	Annual Reduction	Remaining Deficit
FY13	ACCUMULATED DEFICIT 6/30/2013			$12,895,642
FY14				
	General Fund Revenues over Expenses	-$2,702,097		
	Fund 542 debt discharged	-$110,000		
	Fund 636 debt discharged	-$283,545		
	Fund 590 appropriated $ from CIP Fund; Fund	-$800,000		
	590 debt discharged by like amount		-$3,895,642	$9,000,000
FY15	Fund 590 partially repaid from FY15 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced by $1,800,000)		-$1,800,000	$7,200,000
FY16	Fund 590 partially repaid from FY16 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced by $1,800,000)		-$1,800,000	$5,400,000
FY17	Fund 590 partially repaid from FY17 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced by $1,800,000)		-$1,800,000	$3,600,000
FY18	Fund 590 partially repaid from FY18 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced by $1,800,000)		-$1,800,000	$1,800,000
FY19	Fund 590 partially repaid from FY19 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced to $-0-)		-$1,800,000	$0

		Additions to Reserves	Annual Total	Cumulative Total
FY20	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$1,800,000
FY21	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$3,600,000
FY22	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$5,400,000
FY23	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$7,200,000
FY24	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$9,000,000

In General Fund, Budget Stabilization Fund, and Public Improvement Fund

Appendix E

Evidence of Financial Distress:
Emergency Manager Exit Letter

for the

Financially Distressed Cities, Villages, and Townships Grant Application

CITY OF FLINT

OFFICE OF THE EMERGENCY MANAGER

Gerald Ambrose
Emergency Manager

April 28, 2015

Honorable Rick Snyder
Governor of Michigan
111 South Capitol Avenue
Lansing, MI 48909

Dear Governor Snyder:

The City of Flint has been in a state of receivership since your declaration of a financial emergency in November 2011. Since that time a number of substantial changes have been implemented and I feel that the financial emergency has been sufficiently addressed. I feel it is appropriate to relinquish my position as Emergency Manager (EM) at this time.

As you are aware, I was appointed Emergency Manager on January 13, 2015, under the authority of PA 436 of 2012. I am the fourth EM to serve the City of Flint; my predecessors were Michael K. Brown (PA 4 and PA 436), Edward Kurtz (PA 72 and PA 436) and Darnell Earley (PA 436). Each EM took major steps toward rectifying the financial emergency. These steps included implementing budgetary and financial best practices, restructuring the City departmental organization, implementing new means and levels of service provision, and preparing the City for long term stability.

Addressing the Financial Emergency:

At the time of placement into state receivership, the City of Flint was a city in financial crisis, characterized by accumulated deficits in the General Fund and Water Fund, marginal cash flow, and unsustainable legacy costs. At the conclusion of FY12, the fiscal year in which an Emergency Manager was appointed, the City's General Fund deficit stood at $19.1 million; its Water Fund had a deficit of $8.8 million; and cash flow was $13 million, or less than one month's expenses. Unfunded OPEB liabilities were more that $850 million.

Addressing these issues and putting Flint back onto a path to sustain financial solvency has been difficult for taxpayers, employees, retirees, and those utilizing city services. Taxes and fees have been raised, including a voter approved six mill special levy for police and fire; a special assessment for street lighting; waste collection was changed to a fee for service from a millage rate; and increases in utility rates to among the highest in the state. Services have been reduced to marginal levels (including public

safety), as the workforce and employee compensation has shrunk by more than 20%. And, retirees have seen their cost of retiree health care increase.

As a result, much progress has been made:

- The deficits in the General Fund and Water Fund have been addressed. The Water Fund is now solvent, although not at the level indicated as adequate; and the remaining $7 million General Fund deficit will be eliminated by June 30, 2015, with a loan authorized by the Emergency Loan Board. City wide cash flow is now more than $67 million.
- New ordinances addressing the achievement and maintenance of financial sustainability have been enacted by the City Council, with support of the Mayor. These ordinances include the requirement for creation and maintenance of a strategic plan; requirement for creation and maintenance of a biennial budget and five year financial projections; establishment of a fund balance reserve, including establishment of a budget stabilization fund; establishment of a requirement to begin funding of OPEB liabilities; and an update of the City's purchasing ordinance.
- Long term liability costs have been reduced significantly. $850 million in OPEB liabilities have been reduced to $240 million, and new employees are given a contribution towards future health care costs at retirement instead of the promise of retiree health care. Current retirees now pay a significant amount towards their health care. Multipliers for remaining employees in defined benefit programs have been reduced, and new employees are enrolled in a hybrid pension plan, which has less long term liability for the City. The Flint Employees Retirement System has been dissolved, with pension administration now handled by the Municipal Employees Retirement System.
- The structure of the City organization has been changed significantly. A new City Administrator has been hired, selected on the basis of professional expertise, and with expanded control over daily activities of the City. The workforce has been reduced by more than 20%, and City operations have been reorganized into four program areas. Waste collection and demolition is no longer being done internally, 911 operations will be transferred to the County effective July 1, 2015, and the City-funded 68th District Court is expected to become part of the County- funded 67th District Court in January, 2016. The purchase of water is now planned to come from the Karegondi Water Authority instead of the Detroit Water and Sewerage Department. Collective bargaining contracts have also been revised; increasing flexibility for management and setting the stage for permanent reductions in legacy costs. Partnerships have been established to improve the level of parks maintenance. Senior Centers are now run by independent non-profit organizations, with reduced assistance from the City; and the City golf courses have been leased to private operators.
- The City has put into place a plan for long term stabilization and future development. A new Master Plan (the first since the 1960's) has been adopted, a new Capital Improvement Plan has been completed, and a new framework for a Blight Elimination Plan has been developed. A new zoning ordinance is well on its way to completion. Each of these major planning pieces significantly engaged members of the community and the final products were approved by the Flint City Council, with the support of the Mayor.

- A Blue Ribbon Committee on Governance was established by EM Earley in 2014. The committee recommended a number of Charter revisions and recommended the election of a Charter Review Committee. In November 2014 the voters in Flint approved several revisions to the current Charter and also approved establishing a Charter Review Commission, the members of which will be elected in May 2015. The Commission will consider whether to maintain the current Strong Mayor form of governance or to propose a new Council-Manager format.
- A formal assessment of the values of both Hurley Hospital and the City's utility system have been completed; and concluded that no change in ownership status would be beneficial at this time.

Continuing Challenges:

Significant work has been accomplished to resolve the conditions which put the City of Flint into State receivership. However, there also still exist several major challenges which will require continued work on the part of the City leaders:

- Retiree health care continues to be a significant concern as the City still faces a federal lawsuit over its decision to change (but not eliminate) health care for current retirees. While the City is currently operating under a judge's order which allows modification of the City's historical level of health care for retirees, a loss could have an impact of more than $5 million annually.
- The five year revenue projections still identify a structural deficit. Annual costs for wages and fringes will continue to rise at an approximate 2.4% rate. There is not a comparable increase in projected revenue, which is closer to 1%. While it may be possible to continue the low level of services that Flint now provides for a short while, even that level will be in jeopardy without a long term sustainable new source of revenue. The low level of services that Flint currently provides is not at the level which will help the City to become an attractive place to live, work, study, and play.
- Aging water and sewer systems designed to serve twice as many customers as the number now using the systems have resulted in water and sewer rates that are among the highest in the state. This is another factor impeding the City's ability to attract and retain businesses and residents. There needs to be a concerted effort to reduce rates by as much as 50%, but that cannot even be contemplated without the commitment of financial assistance from the state and federal governments. While the decision to join with Genesee County in the creation of the KWA will result in costs for purchasing water increasing at a rate less than historically paid to the previous supplier, it will not be sufficient to lower costs.
- Continuing voter support for special millages financing public safety is a concern. In 2012 voters approved a 6 mill property tax levy for police and fire, bringing Flint's total level to within 1 mill of its maximum 20 mill limit. This millage, plus one for 2 mills approved some time ago, are expiring in 2017, and without renewal, the resulting level of public safety services, even with the current level of greatly appreciated State Police support, would be unworkable. This was recently confirmed by an evaluation of the organization and staffing for both the Police and Fire departments. The evaluations found both departments are understaffed, but the understaffing situation is significantly more acute in the Police Department, where it was noted that comparable cities have on average 100 more officers on the street than Flint does.

- Equally important to providing State support in the form of Michigan State Police has been the financial commitment by the State to fund the City's lock up at a cost of more than $2.5 million annually – without which there would be no lock-up. Both FPD and MSP have noted that the opening of the City's 72-hour lock-up has been a key component in the reduction in crime.

Emergency Manager's Recommendation:

Section 22(1) of P.A. 436 of 2012, the Local Financial Stability and Choice Act, provides that if the Emergency Manager determines that the financial emergency has been rectified, he or she is required to inform you and the State Treasurer. Based on the examples presented above, I am prepared to say that I have determined the financial emergency in the City of Flint has been rectified. In addition, as required by Section 21(1) of the Act, a two-year budget has been implemented and all bargaining unit contracts have been settled.

Although the financial emergency has been resolved, I recommend the appointment of a Receivership Transition Advisory Board (RTAB) as allowed by Section 23 of the Act. I believe it is critical that the RTAB oversee and provide guidance to the City as they address the continuing challenges facing the City of Flint and complete transition back to full local control.

The path to sustainable financial solvency for the City of Flint will be very difficult, but doable. The new financial policies and practices, and the new organizational structure, are designed to assist City leaders in achieving this goal. Achieving the goal will allow City leaders to become a positive force in leading the City to become an attractive place to live, work, study, and play. I applaud the efforts of the Mayor and Council members who have worked actively and positively to effectuate these changes and are committed to carrying them into the future.

If, however, the new policies, practices, and organizational changes are ignored in favor of returning to the historic ways of doing business, it is not likely the City will succeed over the long term. The focus of City leaders will then likely once again return to confronting financial insolvency.

I have greatly appreciated the opportunity to have been of service to the City of Flint and to the State of Michigan.

Sincerely,

Gerald Ambrose
Emergency Manager
City of Flint

Cc: Nick A. Khouri, State Treasurer

Appendix C
FDCVT Cost Savings Calculation

Short Term Savings

Another area of short term savings is considering the decline in water main breaks with an upgraded transmission line. In the past five years, there have been approximately twenty water main breaks in the area of the proposed work. Main breaks have cost the City between $5,000 and $10,000 each to repair. This has amounted to $100,000 to $200,000 in water main repair costs in just that area alone. On average we can expect a savings of $40,000 in the first year alone ($200,000/5 years = $40,000 per year)

Long Term Savings

The ultimate long term benefits of the project are concerned with providing reliable, clean, and safe drinking water for Flint water customers. This area suffers from poor water quality due to longer retention times as a result of inhibited flow. Resolving this is essential to regain public confidence in City provided utilities, which affect bill collections and the overall fiscal health of the Water and Sewer Fund. Addressing antiquated infrastructure is a necessary step to secure public health.

Other savings of this project include the elimination of leaks by replacing the line. Roughly one-third of the water that the City will be purchasing from Detroit will be lost due to leakage from an extremely antiquated system, the use of water when addressing incidents of arson, and water theft or waste from scrapping. Considering that water from DWSD will cost an estimated $1.5 million per month, $500,000 worth of water that is purchased will never be billed every month. That amounts to $6 million per year and $30,000,000 per year if the pattern to repair these aging lines continues through completion. This is a significant waste. Replacing the Dupont Water Main is an essential step in mitigating this loss.

Kolka, Carolyn (Treasury)

From: Sean Kammer <skammer@cityofflint.com>
Sent: Thursday, October 15, 2015 4:56 PM
To: TreasRevenueSharing
Subject: FDCVT Grant Application City of Flint
Attachments: City of Flint FDCVT Grant Dupont Street.PDF

To whom it may concern,

Please find attached an application for the Financially Distressed Cities, Villages, and Townships Grant for the City of Flint. The request is to fund the Dupont Water Main Replacement Project.

Thank you,

Sean Kammer

--
Sean Kenneth Kammer, MPA
Assistant to the City Administrator
City of Flint, Michigan
1101 S. Saginaw St.
Flint, MI 48502
810-237-2025

City of Flint, Michigan

Financially Distressed Cities, Villages, and Townships Grant Application

RECEIVED
SEP 17 2015
Office of Revenue
& Tax Analysis

CITY OF FLINT

Dayne Walling
Mayor

Natasha L. Henderson
City Administrator

September 17, 2015

Michigan Department of Treasury
Office of Revenue and Tax Analysis
P.O. Box 30722
Lansing, MI 48909

Re: Letter of Support for Financially Distressed Cities, Villages, and Townships Grant

County: Genesee Local Unit Code: 252040

To whom it may Concern:

Please accept this letter as the City of Flint's commitment to the Michigan Department of Treasury's Financially Distressed Cities, Villages, and Townships Grant Program for the Property Reappraisal Project.

The City of Flint needs to implement this project in order to remain compliant with the Corrective Action Plan from the State Tax Commission. In 2014, an Audit of Minimum Assessing Requirements was conducted that found the City of Flint had deficiencies in its assessing practices. This project will strengthen the city's ability to accurately collect revenues that accurately reflect the condition of real residential, commercial, and industrial property.

Even though the city has progressed to strategically reduce deficits by seeking new millages, reducing staff, and reducing services, the city still faces critical financial obstacles. The city does not have the financial resources to undertake and pay for a project of this nature. Further, any expenditure by the city for goods or services in excess of $75,000 must be approved by a Receivership Transition Advisory Board. The FDCVT Grant is essential for the successful implementation of this project, which will bring the City of Flint into compliance with the Michigan State Tax Commission.

Respectfully,

Natasha L. Henderson, City Administrator

9-17-2015
Date

City of Flint, Michigan

Application Due Date:
October 15, 2015

Financially Distressed Cities, Villages, and Townships Application (FY 2016)

Issued under authority of 2015 Public Act 84.

PART 1: APPLICANT INFORMATION

1. Applicant Name	2. Applicant Local Unit Code
City of Flint	252040
3. Applicant FEIN	**4. Applicant County**
38-6004611	Genesee

5. Mailing Address	6. City	7. State	8. ZIP Code
1101 S. Saginaw St.	Flint	MI	48502

PART 2: PROPOSAL OVERVIEW

9. Proposal Title
Property Reappraisal Project

10. Estimated Start Date	11. Estimated Completion Date
06/01/2016	07/01/2019
12. Estimated Total Proposal Cost	**13. Grant Amount Requested**
$ 3,059,715.00	$ 2,000,000.00

RECEIVED
SEP 17 2015
Office of Revenue & Tax Analysis

14. Additional Local Units, if Participating in a Shared Service Project (include county and local unit code). Attach letters of support from each of the participating local units.
NA

15. Is the applicant(s) willing to devote appropriate resources and time to this proposal?

☒ Yes ☐ No If no, explain why the applicant(s) is unable to devote appropriate resources and time to the proposal.

The projected expense for this project is beyond the amount offered by the FDCVT grant award. Additional funding of $1,059,715 will be allocated as a General Fund expenditure over the duration of three consecutive years.

16. Plan for Partial Funding: If full funding is not awarded, how will you fund the proposal? Can you go forward with the proposal if partial funding is awarded?

If full funding is not awarded, it is doubtful that an increased amount of resources could be allocated from the General Fund. The prospect of moving forward with the proposal without the requested grant funding is doubtful.

PART 3: PROPOSAL CONTACT INFORMATION

Note: The proposal contact individual should be a vital part of the grant proposal and will be the Michigan Department of Treasury's contact.

17. Contact Name	18. Contact Title
Sean Kammer	Assistant to City Administrator
19. Contact Telephone Number	**20. Contact Fax Number**
(810) 237-2025	(810) 766-7218

21. Contact E-mail Address
skammer@cityofflint.com

22. Contact Entity Name
City of Flint

PART 4: CONDITIONS OF PROBABLE FINANCIAL DISTRESS

23. Indicate the conditions affecting the applicant that indicate probable financial distress (check all that apply and attach proof of existence for each condition checked).

☐ 1. The governing body or the chief administrative officer of the city, village or township has requested a preliminary review. The request shall be in writing and shall identify the existing or anticipated financial conditions or events that make the request necessary.

☐ 2. The state financial authority has received a written request from a creditor with an undisputed claim, that remains unpaid 6 months after its due date, against the city, village, or township that exceeds the greater of $10,000.00 or 1% of the annual general fund budget of the city, village, or township, provided that the creditor has notified the city, village or township in writing at least 30 days before the creditor's request to the state financial authority of the creditor's intention to submit a written request.

PART 4: CONDITIONS OF PROBABLE FINANCIAL DISTRESS, CONTINUED

- ☐ 3. The state financial authority has received a petition containing specific allegations of financial distress signed by a number of registered electors residing within the city's, village's, or township's jurisdiction equal to not less than 5% of the total vote cast for all candidates for governor within the city's, village's, or township's jurisdiction at the last preceding election at which a governor was elected. The petition shall not have been filed within 60 days before any election of the city, village, or township.
- ☐ 4. The state financial authority has received a written notification that the city, village, or township has not timely deposited its minimum obligation payment to the city's, village's, or township's pension fund, as required by law.
- ☐ 5. The state financial authority has received a written notification that the city, village, or township has failed, for a period of 7 days or more after the scheduled date of payment, to pay wages and salaries or other compensation owed to employees or benefits owed to retirees.
- ☐ 6. The state financial authority has received a written notification from a trustee, paying agent, bondholder, or auditor engaged by the city, village, or township of a default in a bond or note payment or a violation of 1 or more bond or note covenants.
- ☐ 7. The state financial authority has received a resolution from either the senate or the house of representatives requesting a preliminary review of the city, village, or township.
- ☐ 8. The city, village, or township has violated a requirement of, or a condition of an order issued pursuant to, former 1943 PA 202, revenue bond act of 1933, 1933 PA 94, MCL 141.101 to 141.140, the revised municipal finance act, 2001 PA 34, MCL 141.2101 to 141.2821, or any other law governing the issuance of bonds or notes.
- ☐ 9. The city, village, or township has violated the conditions of an order issued by the local emergency financial assistance loan board pursuant to the emergency municipal loan act, 1980 PA 243, MCL 141.931 to 141.942.
- ☐ 10. The city, village, or township has violated a requirement of sections 17 to 20 of the uniform budgeting and accounting act, 1968 PA 2, MCL 141.437 to 141.440.
- ☐ 11. The city, village, or township has failed to timely file an annual financial report or audit that conforms with the minimum procedures and standards of the state financial authority and is required for cities, villages, and townships under the uniform budgeting and accounting act, 1968 PA 2, MCL 141.421 to 141.440a.
- ☐ 12. The city, village, or township is delinquent in the distribution of tax revenues, as required by law, that it has collected for another taxing jurisdiction, and that taxing jurisdiction requests a preliminary review.
- ☐ 13. The city, village, or township is in breach of its obligations under a deficit elimination plan or an agreement entered into pursuant to a deficit elimination plan.
- ☐ 14. A court has ordered an additional tax levy without the prior approval of the governing body of the city, village, or township.
- ☒ 15. The city, village, or township has ended a fiscal year in a deficit condition as defined in section 21 of the Glenn Steil state revenue sharing act of 1971, 1971 PA 140, MCL 141.921, or has failed to comply with the requirements of that section for filing or instituting a financial plan to correct the deficit condition.
- ☒ 16. The city, village, or township has been assigned a long-term debt rating within or below the BBB category or its equivalent by 1 or more nationally recognized credit rating agencies.
- ☒ 17. There is an existence of other facts or circumstances that, in the state treasurer's sole discretion for a city, village or township, are indicative of probable financial stress.

PART 5: PROPOSAL DETAILS

24. Describe Current State of Affairs: What is working well? What is not working? Explain the current condition of infrastructure/equipment.

See attached.

PART 5: PROPOSAL DETAILS, CONTINUED

25. Describe Strategy, Project, or Service Proposal:

The City proposes to hire a qualified contractor to provide property assessing services. Specifically, this contractor will create digital property sketches of all improved properties, evaluate existing property conditions and improvements by providing real property data verification, and conduct a comprehensive appraisal valuation study. This process will take place over a period of three years, from June 1, 2016 to July 1, 2019.

26. Describe How Grant Funding will Lead the Applicant Toward Financial Stability:

See attached

27. Goals, Measures, and Business Objectives of this Proposal: What are the outcomes you hope to achieve? How will you measure the outcomes? Provide the measures which will be used to determine the success of the proposal.

See attached.

28. Potential Barriers: Describe any barriers that currently exist that may have an impact on the implementation of the proposal.

The primary barrier is funding for the project. If the project cannot be fully funded by the FDCVT Grant award funds, funding must be supplemented from the City's General Fund. There is currently considerable financial strain on the General Fund in light of a court order to reimburse the City's Water and Sewer Fund $15.7 million, reduce the water and sewer rates, and halt service disconnection of water for non-payment.

29. Continuity of Proposal: How do you plan to fund the proposal going forward once awarded grant funds are exhausted?

The proposal's costs will be supplemented by the City's General Fund once grant funding is exhausted. The project is not expected to have any significant residual costs once the reappraisal has been completed.

PART 5: PROPOSAL DETAILS, CONTINUED

30. Cost Savings: Will the proposal save money? **Attach a detailed calculation of the cost savings and provide an explanation of how the cost savings were calculated. Do not include any anticipated FDCVT grant funding as part of the cost savings calculation.**

☐ Yes ☒ No

A. SHORT-TERM (1 year or less)	☐ Yes	☒ No	Estimated Short-Term Savings
B. LONG-TERM (Greater than 1 year)	☐ Yes	☒ No	Estimated 5 Year Total Savings

31. Work Plan and Proposal Timeline: What are the implementation steps to ensure this proposal's success? What are the projected outcomes at each step? **Attach a detailed work plan, if the narrative will not fit in the space provided.**

See attached.

32. Total Grant Budget Worksheet: **For each budget category, attach a detailed list of proposed expenditures, including an indication of the priority for each budgeted item. Explain how the expenditures support and are essential to the proposal.**

Budget Category	Estimated Total Proposal Cost	Grant Budget Amount Requested (Total Limited to $2.0 million)
Residential Improved	$ 2,605,950.00	$ 2,000,000.00
Commercial Improved	$ 375,450.00	
Industrial Improved	$ 67,065.00	
Other Parcels	$ 11,250.00	
	TOTAL ESTIMATED PROPOSAL COST $ 3,059,715.00	TOTAL GRANT AMOUNT REQUESTED $ 2,000,000.00

33. Additional Information and Comments:

The City of Flint's Assessor's Office had consulted with a vendor that conducted previous appraisals and compiled the cost estimate for a complete reappraisal of real property. The above costs are estimates for each property classification.

PART 6: ATTACHMENTS

34. Check the appropriate boxes and attach the following items to the application. All attachments must be included and labeled appropriately.

☒ Attached	☐ N/A	1. Letter of support from each of the participating local units identified in Part 2, Box 14
☒ Attached		2. Proof of existence for each condition of probable financial distress checked in Part 4, Box 23
☐ Attached	☒ N/A	3. Detailed calculation of cost savings and an explanation of how the cost savings were calculated in Part 5, Box 30
☒ Attached	☐ N/A	4. Detailed work plan, if the narrative will not fit in Part 5, Box 31
☒ Attached		5. Detailed list of proposed expenditures to support Part 5, Box 32, including an indication of the priority for each budgeted item and an explanation of how the expenditure will support and is essential to the proposal

PART 7: CERTIFICATION

35. I certify that all statements in this application, including all requested supplemental information, are true, complete and accurate to the best of my knowledge. If awarded, I agree to allow the Michigan Department of Treasury and the State Auditor General's Office (and/or any of their duly authorized representatives) access, for the purposes of inspection, audit, and examination, to any books, documents, papers, and records of the grantee which are related to this proposal. I agree to allow the Michigan Department of Treasury to conduct periodic program reviews of the proposal. The purpose of these reviews will be to determine adherence to stated proposal goals and to review progress of the proposal in meeting its objectives. I agree to submit semiannual and final narrative and financial status reports and a one-year Final Follow-up Report to the Michigan Department of Treasury. I understand that failure to submit any required reports may result in the termination of the grant. I understand that this grant may be terminated if the Michigan Department of Treasury concludes that I am not in compliance with the conditions and provisions of this grant, or have falsified any information. By way of signature, I agree with all conditions of this grant program.

Applicant's Chief Administrative Officer Signature (as defined in MCL 141.422b)	Date
Natasha D. Henderson	9-17-2015
Printed Name of Applicant's Chief Administrative Officer (as defined in MCL 141.422b)	**Title**
Natasha Henderson	City Administrator

Applications are due October 15, 2015. Completed applications submitted via mail or e-mail must be received by the Michigan Department of Treasury no later than 11:59 p.m. on Thursday, October 15, 2015. Incomplete applications may not be considered.

A signed and completed application (including attachments) can be submitted by e-mail to TreasRevenueSharing@michigan.gov or by mail to:

Michigan Department of Treasury
Office of Revenue and Tax Analysis
PO Box 30722
Lansing MI 48909

Appendix 1

Supplemental Answers and Detailed Work Plan

for the

Financially Distressed Cities, Villages, and Townships Grant Application

Appendix 1: Supplemental Answers and Work Plan

Property Reappraisal Services

FDCVT Grant proposal

Supplemental answers:

Part 4 Question 17:

Existing Condition of Financial Distress

The City of Flint is currently in a state of fiscal distress at a time in which considerable demands are placed upon it relating to water provision, court orders, and assessing practices compliance. The City is attempting to cope with these demands, while revenues are down or drastically reduced. Even though the City has progressed to strategically reduce deficits by seeking new millages, reducing the number of city employees and related costs, and ultimately reducing the services to the public, the City continues to face critical financial challenges. Both the income tax and property tax revenue bases have declined by 55% since the economic downturn in 2008. The current resources available to the City are very restricted and limited.

The City of Flint has been in receivership since December 2011. At that time, the State of Michigan Financial Review Team found that the City has a General Fund deficit of $14,621,546 as of June 30th, 2010, which was not eliminated within the two year preceding period.

The City previously submitted a five year deficit elimination plan for a cumulative general fund deficit of $7,046,820 as of June 30th, 2008. However, by June 30th, 2010, the cumulative general fund deficit had grown to $14,621,546. An updated plan submitted for 2010 did not purport to eliminate cumulative deficit until 2030 and that relied upon the issuance of an additional $12 million of debt in 2013.

A structural operating deficit existed in the general fund as of June 30, 2007, 2008, 2009, 2010, and the General Fund was projected to have a $6,768,864 deficit as of June 30, 2011.

The Comprehensive Annual Financial Report for the fiscal year ended June 30, 2011 was received in December 2011. The City's General Fund, which had a $14.6 million deficit at the beginning of the year, ended it with an $8.9 million deficit. The reduction in the deficit was due solely to an $8 million Fiscal Stabilization Bond issued by the city in March 2011. In total, excluding the impact of the FSB proceeds and the Genesee Towers judgment levy, expenses in the General Fund exceeded revenues. The City's Comprehensive Financial Report revealed an unassigned deficit in the General Fund of $8,961,427 as of June 30, 2014, which had resulted from operating deficits.

The City does not have a current bond rating. The most recent bond rating was from over a decade ago and received a score of Ba1, a qualifying indicator of fiscal distress.

As part of a recent judgment, the City was ordered to repay its Water and Sewer Fund 15.7 million from its General Fund. This places considerable strain on the City's path to recovery as it struggles to emerge from receivership.

Appendix 1: Supplemental Answers and Work Plan

Question 24:

Tax Management Associates who conducted the 2014 Audit of Minimum Assessing Requirements Review for the State Tax Commission revealed that the City of Flint was found to have a number of deficiencies in its assessing practices. The City's ability to accurately assess and determine property valuation is critical to its success while it struggles to emerge from receivership. As part of the City's Corrective Action Plan, which was approved by the State Tax Commission on June 18, 2015, a complete reappraisal of the City's real properties is required by the State Tax Commission. The City is in critical need to re-establish the appropriate valuation of the City's tax base, which translates to the projected property tax revenue for the City. The City's Assessing Division has been unable to keep pace with current trends and operational demands and a full and comprehensive reappraisal of its real property of the City has not been conducted in over 35 years. This project will provide the foundation for doing so. This appraisal is required in order to bring the City into compliance with Michigan minimum assessing requirements as they relate to land value determinations, economic conditions factors, and matching the true cash value on record with that of the assessing roles among other vital activities of the City's Assessing Division.

Question 26:

The City of Flint must become compliant with the Michigan Assessor's Manual and implement the Corrective Action Plan as required by the State Tax Commission. It has been over 35 years since properties in the City of Flint have been reappraised in total. Reappraisal of properties within the city will help to secure and strengthen the accuracy of the City's tax revenue collection efforts and bring it into compliance with State standards.

Every year, roughly 1500 to 2000 homes in Flint go into tax foreclosure. Lost tax revenue for the City is estimated to be 2.3 million in 2013 and 2.6 million in 2014. In addition to the lost tax revenue for the City, this negatively affects the stability of neighborhoods, often causing displacement and sometimes blight. By reappraising the residential properties in Flint, values more accurately reflect market conditions. In areas where property values increase, this means more tax revenue for the City. In areas where property values are expected to decrease, this has the potential to result in more affordable taxes. The overall lower payment resulting from this decrease could reduce the foreclosure rate, helping to secure homeownership, stabilize neighborhoods, and reduce instances of blight.

Question 27:

The proposal seeks to satisfy requirement *number six* in the City's Corrective Action Plan for the 2014 AMAR Review, which includes the reappraisal of all real property within the city.

The initial objectives are, as follows:

1. Provide an update of property record characteristics in the City's BS&A system to reflect current conditions.
2. Use-high resolution, street view imagery, high-resolution aerial orthophotography, and low-level oblique aerial images to remotely verify or correct property characteristics.

3. Establish new workflows and procedures within assessment division incorporating the use of modern technology and techniques to consistently maintain accurate records of subsequent assessment year cycles following the completion of this project.
4. Improve quality and accessibility of public information for valuation purposes to demonstrate it is representative of actual, current conditions.
5. Provide a uniform analysis of real property value to be consistent with the best appraisal practices.

Long term success will be measured by the City's performance and demonstrated compliance with minimum assessing standards on the next State Tax Commission AMAR Review scheduled for 2019. The desired outcome is improved effectiveness, accuracy, and compliance of the City's assessing practices with State standards as well as bringing property values in-line with the market.

Appendix 1: Supplemental Answers and Work Plan

Question 31:

WORK PLAN

Implementation steps to ensure the proposal's success.

Proposal to Reappraise Real Property Work Plan and anticipated outcomes:

1. **Issue Request for Proposal as required by the Corrective Action Plan.**

   Outcomes: The projected outcome for this is to properly select a vendor who possesses a minimum of five years of experience providing services requested in the RFP and whose estimated cost is the most efficient for services requested.

2. **The vendor's anticipated start date is June 1, 2016**

3. **Sketch/digitation portion begins in June 2016.**

   Outcomes:

   a. Vendor will provide digital property sketches in Apex Sketch format to the City in a format that can be directly imported into the City's BS&A system. The sketch details to be collected and represented shall adhere to those defined in the most current version of the Michigan State Tax Commission's' Assessor's Manual.

      Vendors will review each digitized Apex Sketch to ensure its perimeter measurements, sections, and annotations, correspond to the structure (s) and associated improvements evaluated in the imagery provided by the City.

4. **Appraisal Data Verification portion begins in January 2017. The City will prioritize geographic areas of the City that will be evaluated first.**

   Outcomes:

   a. An onsite data verification process will have been conducted for all real parcels to determine whether the existing property improvement characteristics are consistent with existing records. Inconsistent parcel records will be identified and their proposed corrected characteristics will be reported to the City so the City's database can be updated.

   b. Commercial and Industrial Property Classifications
      i. Field inspections and appraisal of commercial and industrial real properties including land, buildings, fixtures, classified as real estate and located in the City in order to verify measurements, including a physical description of the property improvements, a listing of the building components, and construction date design, and current usage of the various sections of the facility. The data includes functional and economic factors affecting the true cash value of the property.

5. **Property appraisal valuation study begins December 2017.**

a. Existing neighborhood areas studied to account for homogenous property characteristics, land uses, economic activity, natural features, transportation features, demographics, and structure similarities.
b. The vendor shall have produced estimates of value based upon the standards outlined in the most current version of the Michigan Assessor's Manual approved by the Michigan State Tax Commission.

6. **The vendor's completion deadline is July 1, 2019.**
   a. The intended final outcome is for the City to have an updated set of data, tools, and assessing practices that conform to the Michigan Assessor's Manual in order to successfully complete the next AMAR review by the State Tax Commission.

Appendix 2

Proposed Expenditures

of the

Financially Distressed Cities, Villages, and Townships Grant Application

City of Flint
Property Reappraisal Project
Financially Distressed Cities Villages, and Townships Grant Program

Question 32. Appendix

Explanation of Proposed Expenditures

Item	# of Parcels	Cost Per Parcel	Estimated Cost	Local Participation	Net Cost
Residential Vacant	13,415	$10.00	$134,150.00	-$134,150.00	$ -
Residential Improved	38,787	$75.00	$2,909,025.00	-$303,075.00	$2,605,950.00
Commercial Vacant	1,194	$25.00	$29,850.00	-$29,850.00	$ -
Commercial Improved	2,503	$150.00	$375,450.00	$0.00	$375,450.00
Industrial/Utility Vacant	188	$50.00	$9,400.00	-$9,400.00	$ -
Industrial/Utility Improved	263	$255.00	$67,065.00	$0.00	$67,065.00
Other	30	$375.00	$11,250.00	$0.00	$11,250.00
Total	56,380		$3,536,190.00	-$476,475.00	$3,059,715.00

The proposed expenditures reflect the estimated costs of the Property Reappraisal Project, which were ascertained by recent appraisals of individual parcels and then extrapolated to achieve projected costs for the entire city. The costs of the Property Reappraisal Project include a physical appraisal by personnel in the field, and include the digitization of property sketches and the Economic Conditions Factors calculation for the City's assessing databases. These costs are discounted by *Local Participation Factors*, which account for parcels that do not need to be included in the reappraisal or that which have already recently been reappraised by city staff.

The reappraisal of residential, commercial, industrial, and other properties are all equally required proposed expenditures. All of the included parcels that have not been discounted by Local Participation must be reappraised in order to comply with the stipulations enforced by the State Tax Commission according to the City's Corrective Action Plan before the city's next AMAR review, which is scheduled for 2019.

These expenditures account for the reappraisal of residential, commercial, industrial, and other parcels that are not vacant. The vacant parcels have been discounted from the costs of this project because in most cases, vacant parcels have already been reassessed by city staff. Additionally, these vacant parcels are not of significant priority and are thus not essential for a comprehensive reappraisal of the City's parcels. The estimations of discounted costs due to progress already achieved by city staff in combination with needless reappraisal of vacant properties is accounted for in the *Local Participation* column of the proposed expenditures table.

The most significant costs in this project is the reappraisal of 38,787 *Residential Improved* properties, which is $2,605,950.00 and includes all of the neighborhoods throughout the city that have not already been reappraised by city staff. This element is essential to verify and stabilize the City's tax base by bringing property values in line with the market, thereby improving the accuracy of tax collection efforts. This cost is then followed by the cost of reappraising 2,503 *Commercial Improved* parcels at $375,450.00. The reappraisal of 263 *Industrial Improved* parcels follows at a cost of $67,065.00, finishing with a cost of $11,250.00 for 30 *Other* parcels throughout the City that do not fall into the above categories.

Appendix 3

Evidence of Financial Distress:
Deficit Elimination Plan

for the

Financially Distressed Cities, Villages, and Townships Grant Application

EMERGENCY MANAGER
CITY OF FLINT
GENESEE COUNTY MICHIGAN

ORDER No. 18

ADOPTION OF THE DEFICIT ELIMINATION/RESERVE ACCUMULATION PLAN

BY THE POWER AND AUTHORITY VESTED IN THE EMERGENCY MANAGER ("EMERGENCY MANAGER") FOR THE CITY OF FLINT, MICHIGAN ("CITY") PURSUANT TO MICHIGAN'S PUBLIC ACT 436 OF 2012, LOCAL FINANCIAL STABILITY AND CHOICE ACT, ("PA 436"); DARNELL EARLEY, THE EMERGENCY MANAGER, ISSUES THE FOLLOWING ORDER:

Pursuant to PA 436, the Emergency Manager has broad powers in receivership to rectify the financial emergency and to assure the fiscal accountability of the City and its capacity to provide or cause to be provided necessary services essential to the public health, safety and welfare; and

Pursuant to PA 436, the Emergency Manager acts in place of local officials, specifically the Mayor and City Council, unless the Emergency Manager delegates specific authority; and

Pursuant to PA 436, the Emergency Manager shall develop and may amend a written financial and operating plan for the City, which shall have the objectives of assuring that the City is able to provide or cause to be provided governmental services essential to the public health, safety and welfare and assuring the fiscal accountability of the local government; and

Pursuant to PA 436, an Emergency manager may require and approve or disapprove, or amend or revise, a plan for paying all outstanding obligations of the local government; and

The FY13 Financial Statements for the City of Flint for FY13 disclosed a $12,895,642 General Fund deficit. Most of this deficit arises from various inter-fund borrowings in the form of cash advances to the General Fund from other funds, implemented over the past several years. The deficit has been significantly reduced from the FY12 deficit of $19.2 million.

advances to the General Fund from other funds, implemented over the past several years. The deficit has been significantly reduced from the FY12 deficit of $19.2 million.

This Order further reduces the deficit in FY14 and authorizes actions in subsequent years to eliminate the deficit. This Order is based on the commitment that in future years, expenses in the General Fund will not exceed revenues, thus assuring that the deficit will reduce, not grow.

This Order also recognizes that achieving long term financial solvency requires not only the elimination of deficits but the accumulation of financial reserves at an adequate level.

This Order recognizes reductions made or projected for this year and authorizes and directs additional steps to eliminate the deficit and to establish an appropriate level of reserves as necessary for sustainable financial solvency:

- It is projected that the $12,895,642 General Fund deficit as of the end of FY13 will be reduced by $2,702,097 to $10,195,342 at the end of FY14, as a result of revenues exceeding expenses.

- The General Fund debts to Fund 636 (Information Technology) and Fund 542 (Building Safety) in the total amount of $393,545 will be discharged before the end of FY14, thus further reducing the deficit to $9,800,000. Discharging these debts will not compromise the financial solvency of these funds.

- $800,000 will be transferred from the Capital Improvements Fund to the Sewer Fund, and the General Fund debt to the Sewer Fund will be discharged in a like amount, thus reducing the General Fund deficit at the end of FY14 to $9,000,000.

Continuing in the FY15 budget and future years, until the remaining accumulated deficit is eliminated, expenses will be budgeted at $1 million less than revenues, thus providing for additional deficit reduction. Additionally, $800,000 annually will be appropriated from the Public Improvement Fund for capital improvement funding in Fund 590 (Sewer Fund) in lieu of repayment of cash advances from Fund 590. Using these funds, deficit reduction will continue as follows:

- FY15: $9,000,000 reduced to $7,200,000
- FY16: $7,200,000 reduced to $5,400,000
- FY17: $5,400,000 reduced to $3,600,000
- FY18: $3,600,000 reduced to $1,800,000
- FY19: $1,800,000 reduced to $ -0-

Beginning in FY20, or sooner should the deficit be eliminated sooner, expenses in the General Fund will continue to be annually budgeted at a maximum of $1 million less than General Fund revenues, and expenses in the Public Improvement Fund shall continue to be budgeted at a maximum of $800,000 less than Public Improvement Fund revenues. This shall continue until, at a minimum, the accumulation of funds reach 15% of General Fund revenues. The goal is to have and maintain financial reserves equal to or exceeding 15% of General Fund revenues at any time.

These steps are to be viewed as the minimum actions to be taken with respect to eliminating the deficit and accumulating adequate financial reserves. It is recognized that accomplishing these goals as quickly as possible is desirable.

Pursuant to Act 436, section 12(1), I hereby order that the General Fund debt associated with the cash advances to Funds 636, and 542 in the amounts of $500,000 and $110,000 respectively, are hereby discharged.

I further order that the General Fund debt associated with the cash advance to Fund 591 in the amount of $1,000,000 will be repaid at the end of FY14 with the surplus of General Fund revenues over expenses budgeted for deficit reduction and that $800,000 will be appropriated from Fund 402 to Fund 590 for capital improvements, and that the General Fund debt associated with the cash advance from Fund 590 is hereby reduced by $800,000.

I further order that the General Fund debt associated with the cash advances to Fund 590 remaining after FY14 will be repaid in the amount of $1 million annually for each of the years FY15 through FY19 from the General Fund. Additionally, for the same period, there shall be an annual appropriation from the Public Improvement Fund in the amount of $800,000 to be used for capital improvements, and the General Fund debt associated with the cash advance from Fund 590 shall be reduced in a corresponding manner.

I further order that once the deficit is eliminated, expenses in the General Fund shall continue to be annually budgeted at a maximum of $1 million less than General Fund revenues, and expenses in the Public Improvement Fund shall continue to be budgeted at a maximum of $800,000 less than Public Improvement Fund revenues until such time as the accumulation of funds from these actions reach, at a minimum 15% of General Fund revenues. The goal is to have and maintain financial reserves equal to or exceeding 15% of General Fund revenues at any time. Some portion of the funds accumulated by this action may be transferred to the City's Budget Stabilization Fund, with no less than an amount equal to 5% of General Fund revenues remaining in the General Fund.

I further order that the attached Deficit Elimination Plan is hereby adopted on behalf of the City of Flint. The Finance Director is authorized to take such actions and accounting measures as necessary to implement this order.

The above stated orders are effective immediately.

This Order may be amended, modified, repealed or terminated by any subsequent Order issued by the Emergency Manager.

Dated: 7-15-14

By: Darnell Earley

Darnell Earley, ICMA-CM, MPA
Emergency Manager
City of Flint

xc: State of Michigan Department of Treasury
Mayor Dayne Walling
Flint City Council
Inez Brown, City Clerk

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City of Flint Deficit Reduction and Reserve Accumulation Plan

		Reductions	Annual Reduction	Remaining Deficit
FY13	ACCUMULATED DEFICIT 6/30/2013			$12,895,642
FY14				
	General Fund Revenues over Expenses	-$2,702,097		
	Fund 542 debt discharged	-$110,000		
	Fund 636 debt discharged	-$283,545		
	Fund 590 appropriated $ from CIP Fund; Fund	-$800,000		
	590 debt discharged by like amount		-$3,895,642	$9,000,000
FY15	Fund 590 partially repaid from FY15 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced by $1,800,000)		-$1,800,000	$7,200,000
FY16	Fund 590 partially repaid from FY16 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced by $1,800,000)		-$1,800,000	$5,400,000
FY17	Fund 590 partially repaid from FY17 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced by $1,800,000)		-$1,800,000	$3,600,000
FY18	Fund 590 partially repaid from FY18 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced by $1,800,000)		-$1,800,000	$1,800,000
FY19	Fund 590 partially repaid from FY19 surplus	-$1,000,000		
	Fund 590 appropriated $ from CIP Fund	-$800,000		
	(Fund 590 debt reduced to $-0-)		-$1,800,000	$0

		Additions to Reserves	Annual Total	Cumulative Total
FY20	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$1,800,000
FY21	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$3,600,000
FY22	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$5,400,000
FY23	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$7,200,000
FY24	Fund 101 Revenues commited to Reserves	$1,000,000		
	Fund 402 Revenues commited to Reserves	$800,000		
	Total commited to reserves		$1,800,000	$9,000,000

In General Fund, Budget Stabilization Fund, and Public Improvement Fund

Appendix 4

Evidence of Financial Distress:
Emergency Manager Exit Letter

for the

Financially Distressed Cities, Villages, and Townships Grant Application

CITY OF FLINT

OFFICE OF THE EMERGENCY MANAGER

Gerald Ambrose
Emergency Manager

April 28, 2015

Honorable Rick Snyder
Governor of Michigan
111 South Capitol Avenue
Lansing, MI 48909

Dear Governor Snyder:

The City of Flint has been in a state of receivership since your declaration of a financial emergency in November 2011. Since that time a number of substantial changes have been implemented and I feel that the financial emergency has been sufficiently addressed. I feel it is appropriate to relinquish my position as Emergency Manager (EM) at this time.

As you are aware, I was appointed Emergency Manager on January 13, 2015, under the authority of PA 436 of 2012. I am the fourth EM to serve the City of Flint; my predecessors were Michael K. Brown (PA 4 and PA 436), Edward Kurtz (PA 72 and PA 436) and Darnell Earley (PA 436). Each EM took major steps toward rectifying the financial emergency. These steps included implementing budgetary and financial best practices, restructuring the City departmental organization, implementing new means and levels of service provision, and preparing the City for long term stability.

Addressing the Financial Emergency:

At the time of placement into state receivership, the City of Flint was a city in financial crisis, characterized by accumulated deficits in the General Fund and Water Fund, marginal cash flow, and unsustainable legacy costs. At the conclusion of FY12, the fiscal year in which an Emergency Manager was appointed, the City's General Fund deficit stood at $19.1 million; its Water Fund had a deficit of $8.8 million; and cash flow was $13 million, or less than one month's expenses. Unfunded OPEB liabilities were more that $850 million.

Addressing these issues and putting Flint back onto a path to sustain financial solvency has been difficult for taxpayers, employees, retirees, and those utilizing city services. Taxes and fees have been raised, including a voter approved six mill special levy for police and fire; a special assessment for street lighting; waste collection was changed to a fee for service from a millage rate; and increases in utility rates to among the highest in the state. Services have been reduced to marginal levels (including public

safety), as the workforce and employee compensation has shrunk by more than 20%. And, retirees have seen their cost of retiree health care increase.

As a result, much progress has been made:

- The deficits in the General Fund and Water Fund have been addressed. The Water Fund is now solvent, although not at the level indicated as adequate; and the remaining $7 million General Fund deficit will be eliminated by June 30, 2015, with a loan authorized by the Emergency Loan Board. City wide cash flow is now more than $67 million.
- New ordinances addressing the achievement and maintenance of financial sustainability have been enacted by the City Council, with support of the Mayor. These ordinances include the requirement for creation and maintenance of a strategic plan; requirement for creation and maintenance of a biennial budget and five year financial projections; establishment of a fund balance reserve, including establishment of a budget stabilization fund; establishment of a requirement to begin funding of OPEB liabilities; and an update of the City's purchasing ordinance.
- Long term liability costs have been reduced significantly. $850 million in OPEB liabilities have been reduced to $240 million, and new employees are given a contribution towards future health care costs at retirement instead of the promise of retiree health care. Current retirees now pay a significant amount towards their health care. Multipliers for remaining employees in defined benefit programs have been reduced, and new employees are enrolled in a hybrid pension plan, which has less long term liability for the City. The Flint Employees Retirement System has been dissolved, with pension administration now handled by the Municipal Employees Retirement System.
- The structure of the City organization has been changed significantly. A new City Administrator has been hired, selected on the basis of professional expertise, and with expanded control over daily activities of the City. The workforce has been reduced by more than 20%, and City operations have been reorganized into four program areas. Waste collection and demolition is no longer being done internally, 911 operations will be transferred to the County effective July 1, 2015, and the City-funded 68th District Court is expected to become part of the County- funded 67th District Court in January, 2016. The purchase of water is now planned to come from the Karegondi Water Authority instead of the Detroit Water and Sewerage Department. Collective bargaining contracts have also been revised; increasing flexibility for management and setting the stage for permanent reductions in legacy costs. Partnerships have been established to improve the level of parks maintenance. Senior Centers are now run by independent non-profit organizations, with reduced assistance from the City; and the City golf courses have been leased to private operators.
- The City has put into place a plan for long term stabilization and future development. A new Master Plan (the first since the 1960's) has been adopted, a new Capital Improvement Plan has been completed, and a new framework for a Blight Elimination Plan has been developed. A new zoning ordinance is well on its way to completion. Each of these major planning pieces significantly engaged members of the community and the final products were approved by the Flint City Council, with the support of the Mayor.

- A Blue Ribbon Committee on Governance was established by EM Earley in 2014. The committee recommended a number of Charter revisions and recommended the election of a Charter Review Committee. In November 2014 the voters in Flint approved several revisions to the current Charter and also approved establishing a Charter Review Commission, the members of which will be elected in May 2015. The Commission will consider whether to maintain the current Strong Mayor form of governance or to propose a new Council-Manager format.
- A formal assessment of the values of both Hurley Hospital and the City's utility system have been completed; and concluded that no change in ownership status would be beneficial at this time.

Continuing Challenges:

Significant work has been accomplished to resolve the conditions which put the City of Flint into State receivership. However, there also still exist several major challenges which will require continued work on the part of the City leaders:

- Retiree health care continues to be a significant concern as the City still faces a federal lawsuit over its decision to change (but not eliminate) health care for current retirees. While the City is currently operating under a judge's order which allows modification of the City's historical level of health care for retirees, a loss could have an impact of more than $5 million annually.
- The five year revenue projections still identify a structural deficit. Annual costs for wages and fringes will continue to rise at an approximate 2.4% rate. There is not a comparable increase in projected revenue, which is closer to 1%. While it may be possible to continue the low level of services that Flint now provides for a short while, even that level will be in jeopardy without a long term sustainable new source of revenue. The low level of services that Flint currently provides is not at the level which will help the City to become an attractive place to live, work, study, and play.
- Aging water and sewer systems designed to serve twice as many customers as the number now using the systems have resulted in water and sewer rates that are among the highest in the state. This is another factor impeding the City's ability to attract and retain businesses and residents. There needs to be a concerted effort to reduce rates by as much as 50%, but that cannot even be contemplated without the commitment of financial assistance from the state and federal governments. While the decision to join with Genesee County in the creation of the KWA will result in costs for purchasing water increasing at a rate less than historically paid to the previous supplier, it will not be sufficient to lower costs.
- Continuing voter support for special millages financing public safety is a concern. In 2012 voters approved a 6 mill property tax levy for police and fire, bringing Flint's total level to within 1 mill of its maximum 20 mill limit. This millage, plus one for 2 mills approved some time ago, are expiring in 2017, and without renewal, the resulting level of public safety services, even with the current level of greatly appreciated State Police support, would be unworkable. This was recently confirmed by an evaluation of the organization and staffing for both the Police and Fire departments. The evaluations found both departments are understaffed, but the understaffing situation is significantly more acute in the Police Department, where it was noted that comparable cities have on average 100 more officers on the street than Flint does.

- Equally important to providing State support in the form of Michigan State Police has been the financial commitment by the State to fund the City's lock up at a cost of more than $2.5 million annually – without which there would be no lock-up. Both FPD and MSP have noted that the opening of the City's 72-hour lock-up has been a key component in the reduction in crime.

Emergency Manager's Recommendation:

Section 22(1) of P.A. 436 of 2012, the Local Financial Stability and Choice Act, provides that if the Emergency Manager determines that the financial emergency has been rectified, he or she is required to inform you and the State Treasurer. Based on the examples presented above, I am prepared to say that I have determined the financial emergency in the City of Flint has been rectified. In addition, as required by Section 21(1) of the Act, a two-year budget has been implemented and all bargaining unit contracts have been settled.

Although the financial emergency has been resolved, I recommend the appointment of a Receivership Transition Advisory Board (RTAB) as allowed by Section 23 of the Act. I believe it is critical that the RTAB oversee and provide guidance to the City as they address the continuing challenges facing the City of Flint and complete transition back to full local control.

The path to sustainable financial solvency for the City of Flint will be very difficult, but doable. The new financial policies and practices, and the new organizational structure, are designed to assist City leaders in achieving this goal. Achieving the goal will allow City leaders to become a positive force in leading the City to become an attractive place to live, work, study, and play. I applaud the efforts of the Mayor and Council members who have worked actively and positively to effectuate these changes and are committed to carrying them into the future.

If, however, the new policies, practices, and organizational changes are ignored in favor of returning to the historic ways of doing business, it is not likely the City will succeed over the long term. The focus of City leaders will then likely once again return to confronting financial insolvency.

I have greatly appreciated the opportunity to have been of service to the City of Flint and to the State of Michigan.

Sincerely,

Gerald Ambrose
Emergency Manager
City of Flint

Cc: Nick A. Khouri, State Treasurer

Kolka, Carolyn (Treasury)

From: Sean Kammer <skammer@cityofflint.com>
Sent: Thursday, September 17, 2015 4:14 PM
To: TreasRevenueSharing
Cc: Natasha Henderson; Dayne Walling
Subject: Flint FDCVT Grant
Attachments: Flint FDCVT Grant.PDF

To whom it may concern:

Please find attached the application and supporting documents for the Financially Distressed Cities, Villages, and Townships Grant for the City of Flint. If you have any questions, please contact me at skammer@cityofflint.com.

Thank you and have a good day,

--
Sean Kenneth Kammer, MPA
Assistant to the City Administrator
City of Flint, Michigan
1101 S. Saginaw St.
Flint, MI 48502
810-237-2025

Attachment Redacted as Irrelevant

Attachment Redacted as Irrelevant

Attachment Redacted as Irrelevant

Attachment Redacted as Irrelevant

Attachment Redacted as Irrelevant

Message

From: Kelenske, Chris (MSP) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=KELENSKEC]
Sent: 10/6/2015 12:44:07 PM
To: Blackwell, Rob (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Blackwellr2]
Subject: FW: Response to Rep. Kildee Letter
Attachments: 09-22-15 Kildee Requesting Temporary Assistance for Lead in Flint Water.pdf; Rep Kildee Response 9-28-15.pdf

So you have FEMA Region V response. Andrew Velasquez and I were in Miami and discuss the Flint situation on number times.

Chris

From: Odeshoo, Janet [mailto:Janet.Odeshoo@fema.dhs.gov]
Sent: Monday, September 28, 2015 6:21 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Response to Rep. Kildee Letter

Chris, Andrew asked that I provide you with a signed copy of the letter we are sending to Rep. Kildee in response to the attached letter he sent to FEMA, HHS, EPA and CDC. Andrew also asked that you be cc'ed on the response. Our response is attached.

DANIEL T. KILDEE
5TH DISTRICT, MICHIGAN

COMMITTEE ON
FINANCIAL SERVICES

SUBCOMMITTEE ON
HOUSING AND INSURANCE

SUBCOMMITTEE ON
MONETARY POLICY AND TRADE

SENIOR WHIP

DEMOCRATIC POLICY AND
COMMUNICATIONS COMMITTEE

Congress of the United States
House of Representatives
Washington, DC 20515

WASHINGTON OFFICE

227 CANNON HOUSE OFFICE BUILDING
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DISTRICT OFFICE

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(810) 238-8627
(810) 238-8658 (FAX)

WWW.DANKILDEE.HOUSE.GOV
/REPDANKILDEE
@REPDANKILDEE

September 22, 2015

Secretary Sylvia Matthews Burwell
U.S. Department of Health & Human Services
HHS Office of the Secretary
200 Independence Avenue, S.W.
Washington, DC 20201

Administrator William Craig Fugate
Federal Emergency Management Agency
500 C Street, S.W.
Washington, DC 20472

Administrator Gina McCarthy
Environmental Protection Agency
Office of the Administrator 1101A
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Director Tom Frieden
Centers for Disease Control and Prevention
1600 Clifton Road
Atlanta, GA 30329

Secretary Burwell, Administrator McCarthy, Administrator Fugate and Director Frieden:

Recent developments regarding the level of lead in the water in one of the communities I represent, Flint, Mich., have raised significant concerns about the safety of its drinking water. For this reason, I am requesting immediate resources to provide safe drinking water to the residents of Flint until additional testing can be completed that confirms the water is safe, particularly for young children.

Although the city of Flint and the Michigan Department of Environmental Quality have conducted tests and taken the position that the lead level in the water is safe and below the action level, there are significant questions about the efficacy of their testing. In fact, Dr. Marc Edwards of Virginia Tech University, an established drinking water expert, conducted his own tests as part of a study that determined the water in Flint was above the lead action level.

Additionally, yesterday the Greater Flint Health Coalition, a group of health professionals in the community, released a report showing elevated blood lead levels in residents in Flint, particularly in young children. In response, the Coalition has requested that the Genesee County Health Department release a health advisory indicating that the water in Flint is unsafe to drink.

Thus, I am requesting resources from your agency to provide clean drinking water to the residents of Flint until additional testing can determine when the water will be safe to drink and a long-term solution can be implemented.

This is a serious health issue, particularly for young children, and until the water is demonstrated to be safe, immediate action must be taken to ensure Flint's residents have potable drinking water.

I look forward to working with you and thank you for your immediate attention.

Sincerely,



Dan Kildee
MEMBER OF CONGRESS

U.S. Department of Homeland Security
Region V
536 South Clark Street, Floor 6
Chicago, IL 60605

FEMA

September 28, 2015

The Honorable Dan Kildee
United States House of Representatives
227 Cannon House Office Building
Washington, D.C. 20515

Dear Representative Kildee:

This is in response to your letter of September 22, 2015, to Federal Emergency Management Agency (FEMA) Administrator Craig Fugate, as well as the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and the Environmental Protection Agency. You requested federal assistance to provide safe drinking water to residents of the City of Flint, Michigan, until additional testing confirms that the water is safe. Administrator Fugate requested that I respond to you because Michigan is within FEMA Region V.

As you may be aware, the Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288, as amended, authorizes FEMA to provide federal assistance to a state after the governor requests that the president issue a disaster declaration and the president approves the request because it has been determined that the severity and magnitude of the incident exceeds local, tribal and state capabilities. If providing safe water to its residents is beyond the city's capability, the city, through Genesee County Emergency Management, should contact the Michigan State Police Division of Emergency Management and Homeland Security. However, in this situation, it may be more expedient and practical to pursue water sources from other local or private sector entities.

If you have questions or would like additional information, please contact me or have a member of your staff contact my Congressional Affairs Specialist, Dan Shulman, at (312) 408-4427.

Sincerely,

Andrew Velasquez III
Regional Administrator

cc: Capt. Chris Kelenske
Deputy State Director
Emergency Management and Homeland Security Division
Michigan State Police

Message

From: Blackwell, Rob (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BLACKWELLR2]
Sent: 10/6/2015 12:58:10 PM
To: Mcbride, Bill (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Mcbrideb]
Subject: FEMA Response to Rep. Kildee Letter
Attachments: 09-22-15 Kildee Requesting Temporary Assistance for Lead in Flint Water.pdf; ATT00001.htm; Rep Kildee Response 9-28-15.pdf; ATT00002.htm

Hi Bill,

These letters came to me. FEMA's reply to the Kildee letter re Flint water.

Rob

DANIEL T. KILDEE
5TH DISTRICT, MICHIGAN

COMMITTEE ON
FINANCIAL SERVICES

SUBCOMMITTEE ON
HOUSING AND INSURANCE

SUBCOMMITTEE ON
MONETARY POLICY AND TRADE

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September 22, 2015

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U.S. Department of Health & Human Services
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200 Independence Avenue, S.W.
Washington, DC 20201

Administrator William Craig Fugate
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1600 Clifton Road
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I look forward to working with you and thank you for your immediate attention.

Sincerely,



Dan Kildee
MEMBER OF CONGRESS

U.S. Department of Homeland Security
Region V
536 South Clark Street, Floor 6
Chicago, IL 60605

FEMA

September 28, 2015

The Honorable Dan Kildee
United States House of Representatives
227 Cannon House Office Building
Washington, D.C. 20515

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If you have questions or would like additional information, please contact me or have a member of your staff contact my Congressional Affairs Specialist, Dan Shulman, at (312) 408-4427.

Sincerely,

Andrew Velasquez III
Regional Administrator

cc: Capt. Chris Kelenske
Deputy State Director
Emergency Management and Homeland Security Division
Michigan State Police

Message

From: Kolka, Carolyn (Treasury) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=5738D2D86B8544FA8D6328814F16C45C]
Sent: 1/29/2015 4:40:47 PM
To: Allard, Claire (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Allardc1]
Subject: FW: FDCVT - Preliminary Press Release Info
Attachments: FDCVT FY 15 - Preliminary Press Release Info 01 29 15.xlsx

Resending....

Carrie Kolka

Carolyn Kolka

Michigan Department of Treasury

Office of Revenue and Tax Analysis

Phone: (517) 241-7417

Fax: (517) 335-3298

KolkaC@michigan.gov

From: Kolka, Carolyn (Treasury)
Sent: Thursday, January 29, 2015 4:37 PM
To: Allard, Claire (GOV); Stanton, Terry A. (Treasury)
Cc: Cole, Evah (Treasury)
Subject: FDCVT - Preliminary Press Release Info

Claire & Terry,

Attached is the preliminary press release for the Financially Distressed Cities, Villages, and Townships (FDCVT) Grant Program. The listing is sorted alphabetically by local unit.

We are awarding the full $8.0 million that was appropriated.

The tentative plan is to make an announcement on Monday, February 2.

Please let us know if you have any questions or concerns.

Carrie

[redacted]

Financially Distressed Cities, Villages, and Townships (FDCVT) Grant Program
FY 2015 - Round 1
Preliminary Press Release Information

ID	Primary Local Unit Name	Project Description	Amount
1	City of Benton Harbor	Complete a property reappraisal to provide updated and accurate assessing records. Additionally, community enhancement through blight management and sidewalk replacement.	475,000
2	City of Benton Harbor	Water system enhancement through water main replacements and fire hydrant repairs.	434,960
3	City of Ecorse	Public safety enhancement through improved street lighting.	350,000
4	City of Flint	Water system enhancement through improved waste management.	1,100,000
5	City of Flint	Water system enhancement through leak detection and pipe assessments.	900,000
6	City of Hamtramck	Complete a property reappraisal to provide updated and accurate assessing records.	167,860
7	City of Hamtramck	Provide a backup power source for City Hall.	60,000
8	City of Hamtramck	Public safety enhancement through improved street lighting.	404,600
9	City of Highland Park	Water system enhancement through meter replacement, leak detection, and system repairs.	2,000,000
10	City of Inkster	Complete a property reappraisal to provide updated and accurate assessing records.	73,460
11	City of Inkster	Water system enhancement through fire hydrant repairs.	150,000
12	City of Inkster	Provide a backup power source for new Justice Center.	30,000
13	City of Inkster	Public safety enhancement through the creation of a multi-jurisdictional narcotic team.	240,000
14	City of Inkster	Public safety enhancement through police officer training.	41,970
15	City of Inkster	Public safety enhancement through the deployment of an additional police officer.	320,000
16	City of Lincoln Park	Public safety enhancement through updated technology.	143,490
17	City of Melvindale	Public safety enhancement through fleet replacement of police vehicles and updated technology.	88,000
18	City of Pontiac	Community enhancement through blight management.	125,000
19	City of River Rouge	Public safety enhancement through improved street lighting. Additionally, infrastructure replacements to City Hall.	591,508
20	Charter Township of Royal Oak	Public safety enhancement through improved street lighting.	86,559
21	Charter Township of Royal Oak	Public safety enhancement of police services.	217,593
Total			**8,000,000**

Message

From: Kolka, Carolyn (Treasury) [/O=MIGOV/OU=EXTERNAL (FYDIBOHF25SPDLT)/CN=RECIPIENTS/CN=5738D2D86B8544FA8D6328814F16C45C]
Sent: 1/29/2015 4:58:12 PM
To: Allard, Claire (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Allardc1]; Stanton, Terry A. (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=d0ff2dc83bc148e2b74491d411906ec8]
CC: Cole, Evah (Treasury) [/O=MIGOV/OU=EXTernal (FYDIBOHF25SPDLT)/cn=Recipients/cn=94aac019823245fa8d198fc45f5ea86c]
Subject: RE: FDCVT - Preliminary Press Release Info
Attachments: FDCVT FY 15 - Preliminary Press Release Info 01 29 15.xlsx

We have tweaked the descriptions and one funding item.

Carrie

From: Kolka, Carolyn (Treasury)
Sent: Thursday, January 29, 2015 4:37 PM
To: Allard, Claire (GOV); Stanton, Terry A. (Treasury)
Cc: Cole, Evah (Treasury)
Subject: FDCVT - Preliminary Press Release Info

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Financially Distressed Cities, Villages, and Townships (FDCVT) Grant Program
FY 2015 - Round 1
Preliminary Press Release Information

ID	Primary Local Unit Name	Project Description	Amount
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5	City of Flint	Water system enhancement through leak detection and pipe assessments.	900,000
6	City of Hamtramck	Complete a property reappraisal to provide updated and accurate assessing records.	167,860
7	City of Hamtramck	Upgrade City Hall security.	50,000
8	City of Hamtramck	Public safety enhancement through improved street lighting.	404,600
9	City of Highland Park	Water system enhancement through meter replacement, leak detection, and system repairs.	2,000,000
10	City of Inkster	Complete a property reappraisal to provide updated and accurate assessing records.	73,460
11	City of Inkster	Water system enhancement through fire hydrant repairs.	150,000
12	City of Inkster	Provide a backup power source for public safety.	30,000
13	City of Inkster	Public safety enhancement through the creation of a multi-jurisdictional narcotic team.	240,000
14	City of Inkster	Public safety enhancement through police officer training.	41,970
15	City of Inkster	Public safety enhancement through the deployment of an additional police officer.	320,000
16	City of Lincoln Park	Public safety enhancement through updated technology.	143,490
17	City of Melvindale	Public safety enhancement through fleet replacement of police vehicles and updated technology.	88,000
18	City of Pontiac	Community enhancement through blight management.	125,000
19	City of River Rouge	Public safety enhancement through improved street lighting. Additionally, infrastructure replacements to City Hall.	591,508
20	Charter Township of Royal Oak	Public safety enhancement through improved street lighting.	86,559
21	Charter Township of Royal Oak	Public safety enhancement of police services.	217,593
Total			**7,990,000**

Message

From: Nyberg, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=NYBERGD]
Sent: 1/4/2016 8:56:06 AM
To: Biehl, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Biehl Laura9e1]; Stoken, Laura (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Jessl]
Subject: RE: Gov. Snyder

Correct – I already told him it was satire, but indicated that I would let our Comms team know it was out there.

Hard to believe this person even asked the question.

Thanks!

From: Biehl, Laura (GOV)
Sent: Monday, January 04, 2016 8:54 AM
To: Stoken, Laura (GOV) <Stokenl@michigan.gov>
Cc: Nyberg, David (GOV) <nybergd@michigan.gov>
Subject: RE: Gov. Snyder

Just looked at it now.... Not one ounce of that post is true and reads like a satire.

Dave- can you just let your contact know that none of that is legitimate? Plus, if it was from a newspaper, we would have seen it.

Laura Biehl

Deputy Press Secretary

Executive Office of Michigan Gov. Rick Snyder

George W. Romney Building

111 S. Capitol Ave.

Lansing, MI 48933

Office: 517-335-6397

Cell: [redacted]

BiehlL@Michigan.gov

From: Stoken, Laura (GOV)
Sent: Monday, January 04, 2016 8:01 AM
To: Biehl, Laura (GOV) <BiehlL@michigan.gov>
Cc: Nyberg, David (GOV) <nybergd@michigan.gov>
Subject: RE: Gov. Snyder

Laura,

Did you see this one? Is this something you're planning to take care of since it's coming from a radio show host?

Thanks,

Laura

From: Nyberg, David (GOV)
Sent: Tuesday, December 29, 2015 12:55 PM
To: Biehl, Laura (GOV) <BiehlL@michigan.gov>
Cc: Stoken, Laura (GOV) <StokenL@michigan.gov>
Subject: FW: Gov. Snyder

FYI – question from a local conservative radio show host regarding an inquiry he received from a [redacted]

Preferred response?

Ahh the internets...

Dave

From: [redacted]
Sent: Tuesday, December 29, 2015 9:02 AM
To: Nyberg, David (GOV) <nybergd@michigan.gov>
Subject: Fwd: Gov. Snyder

Dave;

Ithis was forwarded to me, and I ususally do the research myself, but thought you can answer this for me...

I assume someone is taking his words out of context or simply making things up?

-----Original Message-----
From: [redacted]
To: Dan Adamini [redacted] Daniel Adamini [redacted]
Sent: Tue, Dec 29, 2015 12:08 am
Subject: Gov. Snyder

Hey, Dan!

Hope you're going well; Merry Christmas!

This showed up on my Facebook page, from some good friends who happen to be wild left-wing Democrats... It's allegedly from a Colorado paper. Is it for real??

Here's the content...

"Jesper Nymund

December 24 at 3:01am · Denver, CO ·

Breaking news: beleaguered Michigan Governor Rick Snyder has told his fellow Michiganders to "take a deep breath" and accept that the deliberate and sustained lead poisoning of the drinking water for the city of Flint was a "long term and structural investment" in the human infrastructure of the economically depressed and predominantly African American urban area.

In an interview with Stuart Varney on Fox Business Network Governor Snyder explained that the brain damage and anti-social behaviors associated with early childhood lead poisoning would "pay dividends" further down the road.

"My administration is very business friendly and incarceration for profit is one of those growth industries where we in the public sector can do the most good for our partners in the business community. It may take a decade or so before the toddlers sustaining brain damage today can be tried as adults and sentenced to long and profitable prison terms. But just to let you know how committed I am to this speculation in lead poisoning, Stuart, I can assure you that my personal portfolio is heavily invested in the prison industry!"

Asked by Stuart Varney if the brain damage inflicted on Michigan's African American population might lend "further credence" to political scientists like Charles Murray who have suggested that lower scores on intelligence tests by various ethnic groups might be genetically based Governor Snyder exhibited winsome modesty in declining to take credit.

"I couldn't possibly claim to have influenced the science on the issue, Stuart. In all Republican administrations, including my own, it is simply assumed that African Americans are naturally inferior in all fields except pro sports and rap music. To the extent our little experiment with heavy metal -- if you'll permit me a moment of levity! -- has helped to accentuate the natural state of affairs I'll regard that as a fringe benefit."

That's it, Dan; I can't believe it's real -- but is it??

Please let me know, so I can (hopefully) correct the record with my friends...

God bless --

[redacted]

Message

From: Nyberg, David (GOV) [/O=MIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=NYBERGD]
Sent: 1/4/2016 9:01:01 AM
To: [redacted]
Subject: RE: NEWS UPDATE--Wyant Resigns In Wake Of Flint Water Crisis

I remember the PBB issue from one of my environmental law classes. Thanks for sharing and thanks for the nice note.

I hope that all is going well for you early in the New Year. As always, if there's anything that I can do to be helpful please don't hesitate to reach out. I'm happy to ping Val if you need a status update.

Dave

From: [redacted]
Sent: Wednesday, December 30, 2015 5:28 AM
To: Nyberg, David (GOV) <nybergd@michigan.gov>
Subject: FW: NEWS UPDATE--Wyant Resigns In Wake Of Flint Water Crisis

Dave

Smart way to handle this. The Milliken administration had a similar problem. PBB, a fire retardant got mixed in with cattle feed and cows got very sick. Folks didn't know what was happening and once they discovered the problem a question of human health was raised. A major environmental and political problem. Milliken's Ag Director was slow and had some internal documents he didn't share. They had to buy the cattle – thousands – and dispose of them. I may have some of my recall a bit fuzzy at this hour of the morning, but it was a similar problem – government action or inaction and the response. You just have to move forward and be proactive in the decision making. Governors as leaders have to provide the leadership.

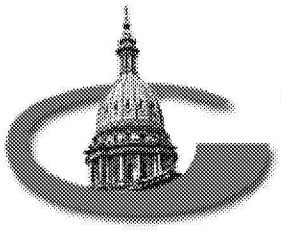
I mentioned to a friend this week when we were discussing this Flint issue that I had recalled the PBB issue of the Milliken administration and the quicker the Governor acts the better.

Hope you and the family had a nice Christmas and wishing you the best for the New Year.

From: Betsy Morais [mailto:bmorais@marquette.org]
Sent: Tuesday, December 29, 2015 3:33 PM
Subject: FW: NEWS UPDATE--Wyant Resigns In Wake Of Flint Water Crisis

Begin forwarded message:

From: Gongwer News Service <gongwerreports@gongwer.com>
Date: December 29, 2015, 2:54:21 PM EST
To: <Standard_Subscriber_updates@gongwer.com>
Subject: NEWS UPDATE--Wyant Resigns In Wake Of Flint Water Crisis
Reply-To: <gongwerreports@gongwer.com>



GONGWER Michigan
The Capitol Record Since 1906

Tuesday, December 29, 2015, 02:53 PM

Wyant Resigns In Wake Of Flint Water Crisis

Department of Environmental Quality Director Dan Wyant has resigned in response to the water crisis that erupted three months ago in Flint.

"MDEQ Director Dan Wyant has offered his resignation, and I've determined that it's appropriate to accept it. I'm also making other personnel changes at MDEQ to address problems cited by the task force," Governor Rick Snyder said in a statement.

"But changes in leadership and staff are not enough. I understand there can be disagreements within the scientific community. That is why I have directed both the departments of Environmental Quality and Health and Human Services to invite every external scientist who has worked on this issue to be our partners in helping us improve Flint water," Mr. Snyder said. "Let's share research on water and blood lead level testing so we can arrive at accurate and mutually supported conclusions. Together, we should work to affirm that we're using the very best testing protocols to ensure Flint residents have safe drinking water and that we're taking steps to protect their health over the short and long term."

The DEQ has come under major criticism for how it handled testing for lead in Flint drinking water after the city switched to the Flint River as its water source. The water was not properly treated for corrosion, causing lead to leach from service lines into the drinking water.

"I want the Flint community to know how very sorry I am that this has happened. And I want all Michigan citizens to know that we will learn from this experience, because Flint is not the only city that has an aging infrastructure," Mr. Snyder said. "I know many Flint citizens are angry and want more than an apology. That's why I'm taking the actions today to ensure a culture of openness and trust. We've already allocated $10 million to test the water, distribute water filters, and help in other ways. Last week, I called Flint Mayor Karen Weaver, and we're going to meet soon to discuss other ways the state can offer assistance."

Gongwer News Service will have more on this story in today's Michigan Report.

Please send all correspondence to gongwer@gongwer.com This mailbox is not regularly monitored.

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Subject:	Copy: Senior Staff Meeting
Location:	Governor's Conference Room (Call-in Information Below)
Start:	Mon 10/12/2015 9:00 AM
End:	Mon 10/12/2015 10:00 AM
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Muchmore, Dennis (GOV)
Required Attendees:	Hollins, Harvey (GOV); Finney, Michael (GOV); Baird, Richard (GOV); GovCalendar; Quebbeman, Marsha (GOV); Scott, Allison (GOV); Redford, James (GOV); Rospond, Laurie (GOV); Minix, Connie (DTMB); Emmitt, Beth (GOV); Posthumus, Dick (GOV); Forstner, Nathaniel (GOV); Clayton, Stacie (GOV); Hall, Jean (GOV); Wurfel, Sara (GOV); Mcbride, Bill (GOV); Wisniewski, Wendy (GOV); Saunders, Kelli (GOV); Roberts, John (DTMB); Agen, Jarrod (GOV); Walsh, John (GOV) (WalshJ@michigan.gov)
Optional Attendees:	Calley, Brian (GOV); Clement, Elizabeth (GOV)

Redacted

Anne's hearing grumblings from business and residents about the Flint water situation. There is a mistrust of the reporting of the issue – comments including: it's been blown out of proportion; how do we know what's really going on; why do 'we' have to pay for Flint's mistakes……

Redacted

Redacted

Redacted attachments 1-90

Redacted

Call-in Information:

Redacted

- Redacted
- Flint (Agen)
- Redacted

Redacted

Anne's hearing grumblings from business and residents about the Flint water situation. There is a mistrust of the reporting of the issue – comments including: it's been blown out of proportion; how do we know what's really going on; why do 'we' have to pay for Flint's mistakes……

Redacted

Redacted

Redacted

Subject: Copy: Senior Staff Meeting
Location: Governor's Conference Room (Call-in Information Below)

Start: Mon 11/16/2015 9:00 AM
End: Mon 11/16/2015 10:00 AM

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Muchmore, Dennis (GOV)
Required Attendees: Hollins, Harvey (GOV); Finney, Michael (GOV); Baird, Richard (GOV); GovCalendar; Quebbeman, Marsha (GOV); Scott, Allison (GOV); Redford, James (GOV); Rospond, Laurie (GOV); Minix, Connie (DTMB); Emmitt, Beth (GOV); Posthumus, Dick (GOV); Forstner, Nathaniel (GOV); Clayton, Stacie (GOV); Hall, Jean (GOV); Wurfel, Sara (GOV); Mcbride, Bill (GOV); Wisniewski, Wendy (GOV); Saunders, Kelli (GOV); Roberts, John (DTMB); Agen, Jarrod (GOV); Walsh, John (GOV) (WalshJ@michigan.gov)
Optional Attendees: Calley, Brian (GOV); Clement, Elizabeth (GOV)

Call-in Information:
Phone number - [redacted]
Access Code – [redacted]
Host Code - [redacted]

Redacted

5) Flint (Hollins/Agen)

Redacted

Redacted

Redacted

Redacted attachments 1-90

To: Muchmore, Dennis (GOV); Hollins, Harvey (GOV); Finney, Michael (GOV); Redford, James (GOV); Hall, Jean (GOV); Roberts, John (DTMB); Walsh, John (GOV)

Phone number - [redacted]
Access Code – [redacted]
Host Code - [redacted]

Call-in Information:
Phone number - [redacted]
Access Code – [redacted]
Host Code - [redacted]

Redacted

- Flint (Agen)

Redacted

Anne's hearing grumblings from business and residents about the Flint water situation. There is a mistrust of the reporting of the issue – comments including: it's been blown out of proportion; how do we know what's really going on; why do 'we' have to pay for Flint's mistakes……

Redacted

Redacted

Redacted

To: Muchmore, Dennis (GOV); Hollins, Harvey (GOV); Finney, Michael (GOV); Baird, Richard (GOV); GovCalendar; Quebbeman, Marsha (GOV); Scott, Allison (GOV); Redford, James (GOV); Rospond, Laurie (GOV); Minix, Connie (DTMB); Emmitt, Beth (GOV); Posthumus, Dick (GOV); Forstner, Nathaniel (GOV); Clayton, Stacie (GOV); Hall, Jean (GOV); Wurfel, Sara (GOV); Mcbride, Bill (GOV); Wisniewski, Wendy (GOV); Saunders, Kelli (GOV); Roberts, John (DTMB); Agen, Jarrod (GOV); Walsh, John (GOV)

Cc: Calley, Brian (GOV); Clement, Elizabeth (GOV)

Call-in Information:
Phone number - [redacted]
Access Code – [redacted]
Host Code - [redacted]

Redacted

- Flint After Action (Baird)

Redacted

Redacted

To: Muchmore, Dennis (GOV); Hollins, Harvey (GOV); Finney, Michael (GOV); Redford, James (GOV); Hall, Jean (GOV); Roberts, John (DTMB); Walsh, John (GOV)

Call-in Information:
Phone number - [redacted]
Access Code – [redacted]
Host Code - [redacted]

Redacted

- Flint After Action (Baird/Hollins)

Redacted

Redacted

Redacted

To: Muchmore, Dennis (GOV); Hollins, Harvey (GOV); Finney, Michael (GOV); Redford, James (GOV); Hall, Jean (GOV); Roberts, John (DTMB); Walsh, John (GOV)

Phone number - [redacted]
Access Code – [redacted]
Host Code - [redacted]

Call-in Information:
Phone number - [redacted]
Access Code – [redacted]
Host Code - [redacted]

Redacted

5) Flint After Action (Baird/Hollins)

Redacted

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Redacted

Redacted attachment 95

Call-in Information:

Phone number - [redacted]

Access Code – [redacted]

Host Code - [redacted]

[redacted]

5) Flint (Hollins/Agen)

[redacted]

Redacted

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Redacted

From: Muchmore, Dennis (GOV)
Sent: Friday, June 12, 2015 10:01 AM
To: Muchmore, Dennis (GOV); Hollins, Harvey (GOV); Finney, Michael (GOV); Baird, Richard (GOV); GovCalendar; Quebbeman, Marsha (GOV); Scott, Allison (GOV); Redford, James (GOV); Rospond, Laurie (GOV); Minix, Connie (DTMB); Emmitt, Beth (GOV); Posthumus, Dick (GOV); Forstner, Nathaniel (GOV); Clayton, Stacie (GOV); Hall, Jean (GOV); Wurfel, Sara (GOV); Mcbride, Bill (GOV); Wisniewski, Wendy (GOV); Saunders, Kelli (GOV); Roberts, John (DTMB); Agen, Jarrod (GOV); Walsh, John (GOV)
Cc: Calley, Brian (GOV); Clement, Elizabeth (GOV)
Subject: Copy: Senior Staff Meeting
Attachments: Redacted

Redacted ATT26480.eml (5.40 KB); ATT26485.eml (5.08 KB); ATT26490.eml (5.47 KB); ATT26495.eml (5.02 KB);

Redacted

Categories: Phone and Conference Calls

Redacted

Redacted

4) Flint (Hollins/Baird)

Redacted

Redacted attachments 1-90

To: Muchmore, Dennis (GOV); Hollins, Harvey (GOV); Finney, Michael (GOV); Redford, James (GOV); Hall, Jean (GOV); Roberts, John (DTMB); Walsh, John (GOV)

Phone number -
Access Code
Host Code - *

Redacted

Call-in Information:
Phone number -
Access Code
Host Code - *

Redacted

Redacted

- Flint (Agen)

Redacted

To: Muchmore, Dennis (GOV); Hollins, Harvey (GOV); Finney, Michael (GOV); Baird, Richard (GOV); GovCalendar; Quebbeman, Marsha (GOV); Scott, Allison (GOV); Redford, James (GOV); Rospond, Laurie (GOV); Minix, Connie (DTMB); Emmitt, Beth (GOV); Posthumus, Dick (GOV); Forstner, Nathaniel (GOV); Clayton, Stacie (GOV); Hall, Jean (GOV); Wurfel, Sara (GOV); Mcbride, Bill (GOV); Wisniewski, Wendy (GOV); Saunders, Kelli (GOV); Roberts, John (DTMB); Agen, Jarrod (GOV); Walsh, John (GOV)

Cc: Calley, Brian (GOV); Clement, Elizabeth (GOV)

Call-in Information:

Phone number - Redacted

Access Code – Redacted

Host Code - Redacted

- Flint After Action (Baird)

Redacted

To: Muchmore, Dennis (GOV); Hollins, Harvey (GOV); Finney, Michael (GOV); Redford, James (GOV); Hall, Jean (GOV); Roberts, John (DTMB); Walsh, John (GOV)

Call-in Information:

Redacted

- Flint After Action (Baird/Hollins)

Redacted

To: Muchmore, Dennis (GOV); Hollins, Harvey (GOV); Finney, Michael (GOV); Redford, James (GOV); Hall, Jean (GOV); Roberts, John (DTMB); Walsh, John (GOV)

Phone number -

Redacted

Call-in Information:

Phone number

Access Code –

Host Code -

Redacted

Redacted

5) Flint After Action (Baird/Hollins)

Redacted

Redacted attachments 95-98